

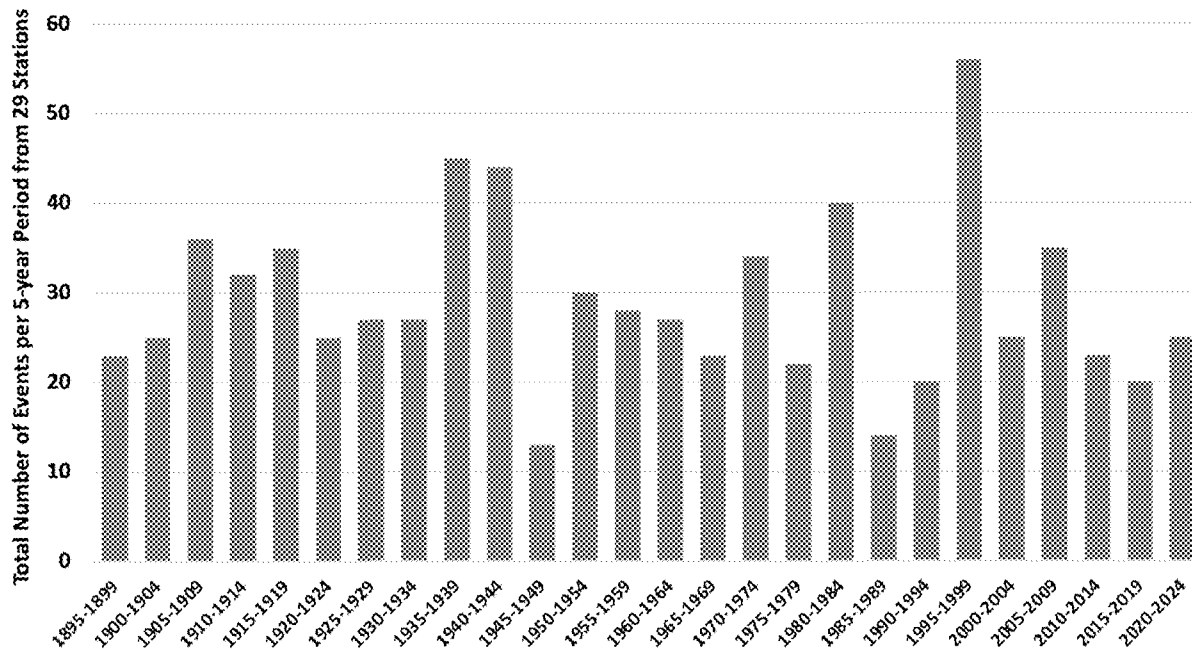


Figure 8.14. The time distribution by 5-year periods of the 26 heaviest occurrences for each station (i.e., nominal 1-in-5 year event).

Southeast heavy rainfall events

The temporal pattern of 5-day totals of the 1-in-5yr heavy events in the humid Southeast (Figure 8.15) is generally unremarkable, though a cluster of higher values appears in 1995 to 2019. The increase in those years is due largely to the 4 northeastern-most stations of Wilmington NC, Weldon NC, Washington DC, and Norfolk VA. This confirms the pattern indicated in NCA4 and NCA5 of a tendency for an increasing frequency of heavy events, due to a temporal clustering of tropical storms from eastern NC to Maine discussed below. Otherwise, the remaining 20 stations show an unremarkable temporal distribution of heavy events.

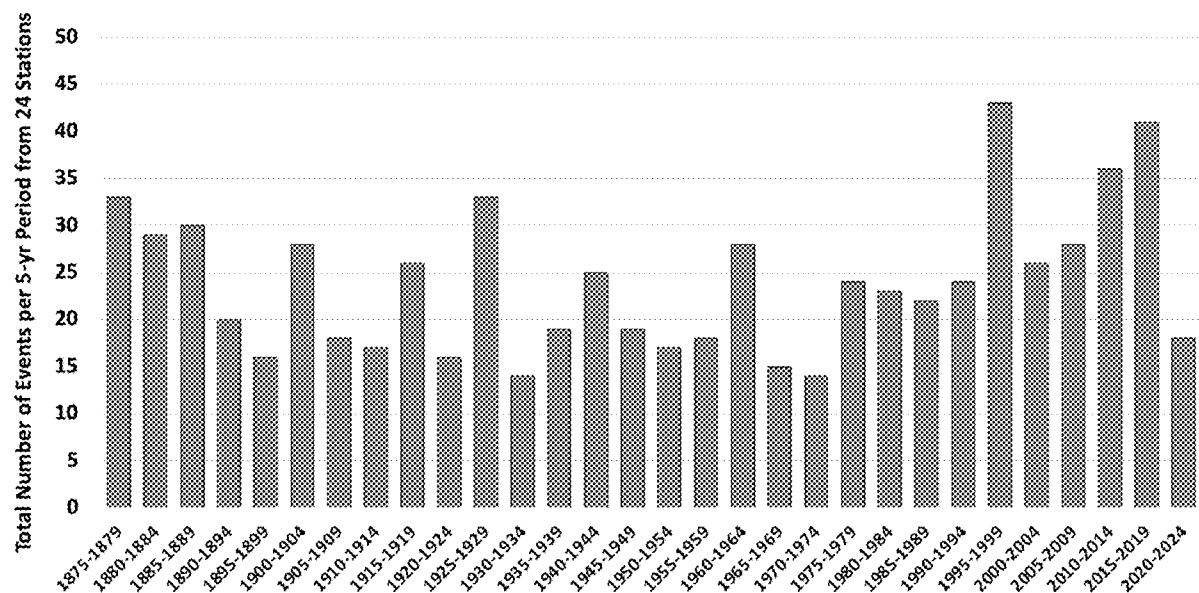


Figure 8.15. As above but for the 30 heaviest 1-in-5yr events for 24 stations in the humid Southeast from Austin TX to Washington DC in 5-year bins for 1875-2024.

Northwest heavy rainfall events

Fig. 8.16 shows the 27 (1-in-5yr) heaviest 3-day events for the last 135 years in 21 stations in the Northeast (including Montreal Canada). We use 3-day totals here as this produced the largest variations in time. In this region, 72% of the events occur during June to October and are dominated by tropical incursions of hurricanes, tropical storms or tropical storms that transition to extratropical systems. According to NCA4 and NCA5 this region experienced the largest increases in extreme events, so it shall be examined more closely.

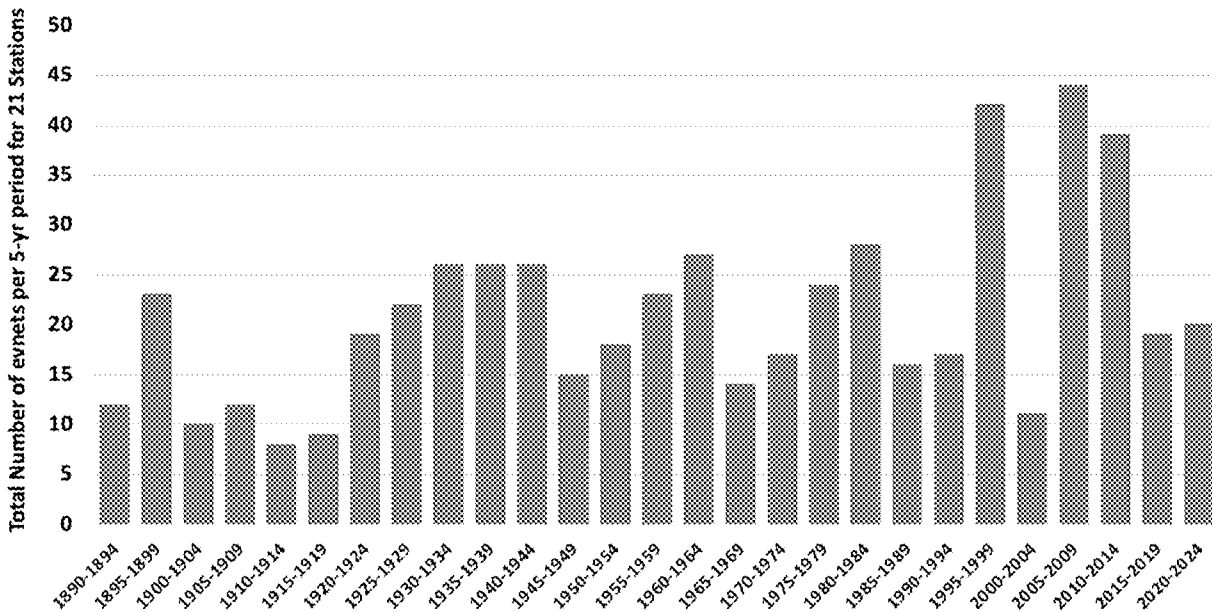


Figure 8.16. Time distribution of the heaviest 27 (1-in-5yr) heaviest 3-day precipitation events for 21 stations from NY to ME, including Montreal.

Howarth et al. (2019) report differences in the Northeast between two 18-year periods: 1979-96 and 1997-2014 (a similar region as in Fig. 8.16 that includes PA and NJ) of various precipitation extremes. One metric which indicated a dramatic increase (317%) was found for 24-hr events > 6 inches. This high increase is due to the very small numbers of such events of which there were only 6 in the first period and 25 in the second as reported for 58 stations. This high percentage increase is due to the very small numbers of the events; only 6 in the first period and 25 in the second. Most of the stations, did not record such an event suggesting these erratic, episodic events over brief, 18-yr periods, need scrutiny by additional statistical methods.

Using the information in Fig. 8.16 over the same years as Howarth et al. we find a 51% increase in the frequency of heavy events between the two periods. One can see in Fig. 8.16 that it was unfortunate that Howarth et al. ended in 2014 prior to a return to the long-term average of such events.

A feature of Howarth et al. is the use of single day totals which is questionable because extreme events are often spread across the time-of-observation boundary. Thus stations measuring at 0700 LT versus those at Midnight will have differing results for a particular event which would then have major impacts on counting these events. We use the 3-day totals in Fig. 8.16 to be sure to capture the extent of these extreme downpours. In any case, we can confirm that the period 1997 to 2014 experienced a cluster of heavier events as Howarth et al. have documented.

Howarth's most remarkable claim (317% increase in 6" days) is potentially misleading because it is a threshold statistic (see 8.3.2 above) and a ratio of small numbers over a short period. The result is not representative of *relative* extreme events for the whole region since the majority of stations never experienced a 6" total. Fig. 8.16 above determines the same number of events for each station (27 heaviest events) whose heaviest values ranged from 4.4" to 12.5" and their 27th heaviest values ranged from 3.3" to 5.0". This analysis thus allows each station to be equally represented. In other

words, if there is a region-wide increase in heavy events, it should be seen in the sum of all stations. Note too that the period of record here is 135 years vs. 36 years of Howarth et al. Except for three 5-year periods between 1995 and 2014 there is nothing statistically remarkable about the results in Fig. 8.16.

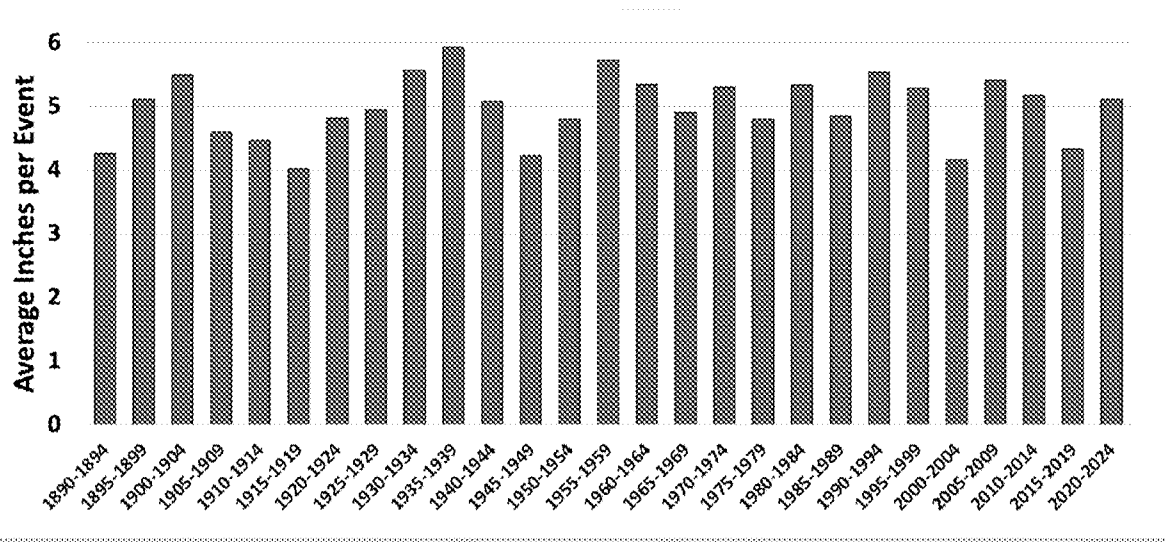


Figure 8.17. Average amount of precipitation falling in the 1-in-5yr events for the NE stations.

An interesting aspect of Northeast precipitation is that there has been no change in the amount of precipitation per heaviest event, as shown in Fig. 8.17. The trend is only $+0.02''/\text{decade}$. The highest amount, 1935-39, includes the Great New England Hurricane of 1938, one of the rare major (Category 3 or higher) hurricanes to strike the region. The results in Figs. 8.15 and 8.16 suggest that though there was an uptick in the number of events during the period 1995 to 2014; the events, individually, are not becoming more intense.

Jong et al. (2024) document the increase of tropical influences on precipitation events in the Northeast since 1959 and concluded, "The autumn extreme precipitation trend over the Northeast US is primarily attributed to tropical cyclone-related events since the 1990s." The question then becomes, was the temporal clustering of tropical systems in 1997-2014 which affected the Northeast a response to increasing GHGs? Jong et al. examined CMIP-6 model output which suggests that there will be fewer such systems in the 21st century but that the intensity of the rainfall events might increase. This conjecture is not seen in Fig. 8.17 where the amount-per-event has remained steady over the 135-year period.

For substantial urban areas there is some evidence to indicate the heaviest rainfall events may be redistributed due to the impact urban infrastructure has on the local weather (e.g., Pielke Sr. et al. 2011, Zhang et al. 2018, Yang et al. 2024). Yang et al. state, "Cities that experience compact development tend to witness larger increases in extreme rainfall frequency over downtown than their rural surroundings, while the anomalies in extreme rainfall frequency diminish for cities with

dispersed development.” While this is an important insight to consider, the effect on the specific stations used in this analysis is unknown, or at least not detectable in Fig. 8.17.

In summary, the evidence from the historical record of extreme precipitation events in the CONUS is generally not consistent from region to region so that inferences regarding trends and their projections are wrought with significant uncertainty. In most regions and perhaps all, it is our opinion that the very nature of the erratic and episodic character of extreme precipitation events renders the discovery of statistically significant changes, including a relationship to CO₂ concentrations, a result yet to be achieved (McKittrick and Christy 2019).

8.4 Summary

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Appendix: Review of IPCC and NCA Findings on Extreme Weather

The sources we review will be denoted as follows:

SREX: The IPCC *Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation* (2012)

AR5: The IPCC *Fifth Assessment Report Working Group 1* (2013).

AR6: The IPCC *Sixth Assessment Report Working Group 1* (2021).

NCA17: The *US Climate Science Special Report of the Fourth National Climate Assessment* (2017) Volume I Chapter 6.

8A.1 Overview: IPCC Assessment of signal emergence in extreme weather types (AR6 WG1 Table 12.12)

Table 8A.1 reproduces the findings of AR6 Table 12.12 which indicates, for 34 major weather event and impact types, whether a signal of anthropogenic forcing has been detected in the historical record (column 1), whether such a signal is likely to emerge by 2050 under the extreme RCP8.5 scenario (column 2) and whether it is likely to emerge by 2100 under RCP8.5 forcing (column 3). As we discuss in Ch X on attribution there are conflicting messages within the AR6 regarding attribution of extreme weather. This Table is provided here for reference.

Several patterns stand out. First, out of the 34 weather impact categories an anthropogenic signal is asserted with *high confidence* in only four, and with *medium confidence* in a further four. For the rest the IPCC does not claim to have detected anthropogenic drivers. Of the four *high confidence* assertions, two are for changes in average temperatures (air and ocean) hence are not measures of extreme weather. Also two of the four *medium confidence* assertions are related to ocean chemistry and thus are likewise not related to extreme weather. The IPCC does not assert a human influence on many non-temperature weather features such as wind, precipitation, flooding, drought etc.

Second, as shown in columns 2 and 3 the IPCC expects very few such signals to emerge this century *even under the most extreme forcing scenario*. As we discuss in Section 4.2 the RCP8.5 scenario is an implausible high-end storyline, it is not a “base case” or business-as-usual projection. Yet even still most weather impacts are not expected to exhibit an anthropogenic signal this century. As will be clear from the underlying report text, natural variability dominates patterns of extreme weather systems and simplistic assertions of trend detection are frequently undermined by regional heterogeneity and trends reversals over time.

Climate Impact Driver Type	Climate Impact Driver Category	Already Emerged in the Historical Record?	Emerging by 2050 in Most Extreme CO2 Emissions Scenario?	Emerging by 2100 in Most Extreme CO2 Emissions Scenario?
Heat & Cold	Average air temperature	YES in most regions	YES	YES
	More heat extremes	YES in most regions	YES in land regions	YES
	Fewer cold extremes	YES in a few regions	YES in many regions	YES
	Less frost	NO	NO	NO
Wet & Dry	Average Precip. (Increase or Decrease)	NO	YES (incr) YES (decr)	YES (incr) YES (decr)
	River flooding	NO	NO	NO
	Heavy precip & pluvial flood	NO	NO	YES in a few regions
	Landslide	NO	NO	NO

	Aridity	NO	NO	NO
	Hydrologic Drought	NO	NO	NO
	Agricultural & ecological drought	NO	NO	NO
	Fire weather	NO	NO	NO
Wind	Average wind speed	NO	NO	NO
	Severe wind storm	NO	NO	NO
	Tropical cyclone	NO	NO	NO
	Sand and dust storm	NO	NO	NO
Snow and Ice	Snow, glacier & ice sheet	NO	YES in a few regions	YES Arctic snow
	Permafrost	YES	YES	YES
	Lake & river ice	NO	YES	YES
	Arctic sea ice	YES	YES	YES
	Antarctic sea ice	NO	YES	YES
	Heavy snowfall and ice storm	NO	NO	NO
	Hail	NO	NO	NO
	Snow avalanche	NO	NO	NO
Coastal	Relative sea level	NO	YES	YES
	Coastal flood	NO	NO	NO
	Coastal erosion	NO	NO	NO
Open Ocean	Average ocean temperature	YES	YES	YES
	Marine heat wave	NO	NO	NO
	Ocean acidity	NO	YES	YES
	Ocean salinity	YES	YES	YES
	Dissolved oxygen	YES (Pacific & S. Ocean)	YES	YES
Other	Air pollution weather	NO	NO	NO
	Solar or IR radiation at surface	NO	NO	NO

Table 8A.1. IPCC AR6 summary of the probable emergence of an anthropogenic signal above natural climate variability for all global or regional “climate impact drivers” (CIDs) of concern for humans and ecosystems in response to increasing atmospheric greenhouse gas concentrations (primarily CO₂). Source: Table adapted from report of Working Group I, Table 12.12). Red = high confidence; yellow = medium confidence; green = no anthropogenic signal detectable above natural variability (50% confidence).

Taking wind as an example, the IPCC claims that an anthropogenic signal has not emerged in average wind speeds, severe windstorms, tropical cyclones or sand and dust storms, nor is one expected to emerge this century even under an extreme emissions scenario. The same applies to drought and fire weather. This table alone suffices to illustrate the gap between IPCC expert assessment of extreme weather and discussions of extreme weather in the popular press. As we show below the Table reflects longstanding conclusions of the IPCC and other assessment bodies. In the next few sections we will simply present without comment excerpts from past assessment reports.

Notes: in these excerpts bold-face emphasis is added. Italicized emphasis on *confidence* terms is in the original sources. Citations contained in quoted text can be found in the underlying reports but are not reproduced here.

8A.2 Flooding

SREX (p. 176)

In the United States and Canada during the 20th century and in the early 21st century, **there is no compelling evidence for climate-driven changes in the magnitude or frequency of floods.**

AR5 (p. 214)

AR4 WGI Chapter 3 (Trenberth et al., 2007) did not assess changes in floods but AR4 WGII concluded that **there was not a general global trend in the incidence of floods** (Kundzewicz et al., 2007). SREX went further to suggest that there was low agreement and thus *low confidence* at the global scale regarding changes in the magnitude or frequency of floods or even the sign of changes.

AR5 WGII assesses floods in regional detail accounting for the fact that trends in floods are strongly influenced by changes in river management (see also Section 2.5.2). Although the most evident flood trends appear to be in northern high latitudes, where observed warming trends have been largest, in some regions no evidence of a trend in extreme flooding has been found, for example, over Russia based on daily river discharge (Shiklomanov et al., 2007). Other studies for Europe (Hannaford and Marsh, 2008; Renard et al., 2008; Petrow and Merz, 2009; Stahl et al., 2010) and Asia (Jiang et al., 2008; Delgado et al., 2010) show evidence for upward, downward or no trend in the magnitude and frequency of floods, so that there is currently no clear and widespread evidence for observed changes in flooding except for the earlier spring flow in snow-dominated regions (Seneviratne et al., 2012).

In summary, **there continues to be a lack of evidence and thus *low confidence* regarding the sign of trend in the magnitude and/or frequency of floods on a global scale.**

AR6 (Ch 11 p. 1568)

The SREX (Seneviratne et al., 2012) assessed *low confidence* for observed changes in the magnitude or frequency of floods at the global scale. This assessment was confirmed by the AR5 report (Hartmann et al., 2013). The SR15 (Hoegh-Guldberg et al., 2018) found increases in flood frequency and extreme streamflow in some regions, but decreases in other regions. **While the number of studies on flood trends has increased since the AR5 report, and there were also new analyses after the release of SR15 (Berghuijs et al., 2017; Blöschl et al., 2019; Gudmundsson et al., 2019), hydrological literature on observed flood changes is heterogeneous, focusing at regional and sub-regional basin scales, making it difficult to synthesise at the global and sometimes regional scales.**

In summary, the seasonality of floods has changed in cold regions where snowmelt dominates the flow regime in response to warming (*high confidence*). **Confidence about peak flow trends over past decades on the global scale is *low*, but there are regions experiencing increases**, including parts of Asia, southern South America, the northeast USA, northwestern Europe, and the Amazon, **and regions experiencing decreases**, including parts of the Mediterranean, Australia, Africa, and the southwestern USA.

US NCA17 pp. 240-41:

“The IPCC AR5 did not attribute changes in flooding to anthropogenic influence nor report detectable changes in flooding magnitude, duration, or frequency. Trends in extreme high values of streamflow are mixed across the United States. Analysis of 200 U.S. stream gauges indicates areas of both increasing and decreasing flooding magnitude but does not provide robust evidence that these trends are attributable to human influences...

The complex mix of processes complicates the formal attribution of observed flooding trends to anthropogenic climate change and suggests that additional scientific rigor is needed in flood attribution studies. As noted above, precipitation increases have been found to strongly influence changes in flood statistics. However, in U.S. regions, **no formal attribution of precipitation changes to anthropogenic forcing has been made so far, so indirect attribution of flooding changes is not possible. Hence, no formal attribution of observed flooding changes to anthropogenic forcing has been claimed.**"

8A.3 Heatwaves

AR5 (p. 212 WG1)

Table 2.13 shows that there has been a *likely* increasing trend in the frequency of heatwaves since the middle of the 20th century in Europe and Australia and across much of Asia where there are sufficient data. However, confidence on a global scale is *medium* owing to lack of studies over Africa and South America but also in part owing to differences in trends depending on how heatwaves are defined (Perkins et al., 2012). Using monthly means as a proxy for heatwaves Coumou et al. (2013) and Hansen et al. (2012) indicate that record-breaking temperatures in recent decades substantially exceed what would be expected by chance but caution is required when making inferences between these studies and those that deal with multi-day events and/ or use more complex definitions for heatwave events. **There is also evidence in some regions that periods prior to the 1950s had more heatwaves (e.g., over the USA, the decade of the 1930s stands out and is also associated with extreme drought conditions** (Peterson et al., 2013) whereas conversely in other regions heatwave trends may have been underestimated owing to poor quality and/or consistency of data (e.g., Della-Marta et al. (2007a) over Western Europe; Kuglitsch et al. (2009, 2010) over the Mediterranean). Recent available studies also suggest that the number of cold spells has reduced significantly since the 1950s (Donat et al., 2013a, 2013c).

In summary, new analyses continue to support the AR4 and SREX conclusions that since about 1950 it is *very likely* that the numbers of cold days and nights have decreased and the numbers of warm days and nights have increased overall on the global scale, that is, for land areas with sufficient data. It is *likely* that such changes have also occurred across most of North America, Europe, Asia and Australia.

NCA17 (pp. 190-191)

Changes in warm extremes are more nuanced than changes in cold extremes. For instance, **the warmest daily temperature of the year increased in some parts of the West over the past century (Figure 6.3), but there were decreases in almost all locations east of the Rocky Mountains. In fact, all eastern regions experienced a net decrease** (Table 6.2), most notably the Midwest (about 2.2°F [1.2°C]) and the Southeast (roughly 1.5°F [0.8°C]). The decreases in the eastern half of [the] Nation, particularly in the Great Plains, are mainly tied to the unprecedented summer heat of the 1930s Dust Bowl era, which was exacerbated by land-surface feedbacks driven by springtime precipitation deficits and land mismanagement. However, anthropogenic aerosol forcing may also have reduced summer temperatures in the Northeast and Southeast from the early 1950s to the mid-1970s, and agricultural intensification may have suppressed the hottest extremes in the Midwest.

Since the mid-1960s, there has been only a very slight increase in the warmest daily temperature of the year (amidst large interannual variability). **Heat waves (6-day periods**

with a maximum temperature above the 90th percentile for 1961–1990) increased in frequency until the mid-1930s, became considerably less common through the mid-1960s, and increased in frequency again thereafter (Figure 6.4). As with warm daily temperatures, heat wave magnitude reached a maximum in the 1930s.

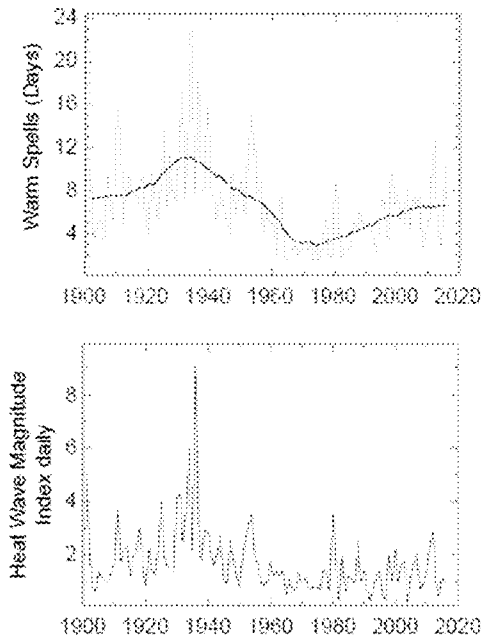


Figure 8.1: US Heat waves since 1900. Source: NCA17 Figure 6.4

AR6 (p. 1550)

In North America (Table 11.19), there is very robust evidence for a *very likely* increase in the intensity and frequency of hot extremes and decrease in the intensity and frequency of cold extremes for the whole continent, though there are substantial spatial and seasonal variations in the trends. Minimum temperatures display warming consistently across the continent, **while there are more contrasting trends in the annual maximum daily temperatures** in parts of the USA (Figure 11.9; Lee et al., 2014; van Oldenborgh et al., 2019; Dunn et al., 2020).

8A.4 Extreme snowfall events

Note: extreme snowfall events in the US northeast are assessed in relation to winter Extratropical Cyclone (ETC) activity.

AR6 Ch 11. p. 1593

There is *high confidence* that snowfall associated with winter ETCs will decrease in the future, because increases in tropospheric temperatures lead to a lower proportion of precipitation falling as snow (O’Gorman, 2014; Rhoades et al., 2018; Zarzycki, 2018). However, there is *medium confidence* that extreme snowfall events associated with winter ETCs will change little in regions where snowfall will be supported in the future (O’Gorman, 2014; Zarzycki, 2018).

8A.5 Extreme precipitation

SREX (p. 142)

Recent studies have updated the assessment of the AR4, with more regional results now available (Table 3-2). Overall, this additional evidence confirms that **more locations and studies show an increase than a decrease in extreme precipitation, but that there are also wide regional and seasonal variations**, and trends in many regions are not statistically significant (Table 3-2)... Based on station data from Canada, the United States, and Mexico, Peterson et al. (2008a) reported that heavy precipitation has been increasing over 1950-2004, as well as the average amount of precipitation falling on days with precipitation.

AR5 (pp. 213-14)

In summary, further analyses continue to support the AR4 and SREX conclusions that **it is likely that since 1951 there have been statistically significant increases in the number of heavy precipitation events (e.g., above the 95th percentile) in more regions than there have been statistically significant decreases, but there are strong regional and subregional variations in the trends**. In particular, many regions present statistically non-significant or negative trends, and, where seasonal changes have been assessed, there are also variations between seasons (e.g., more consistent trends in winter than in summer in Europe). The overall most consistent trends towards heavier precipitation events are found in central North America (very likely increase) but assessment for Europe shows likely increases in more regions than decreases.

AR6 (p. 1560)

In North America, there is robust evidence that the magnitude and intensity of extreme precipitation has *very likely* increased since the 1950s. Both [one-day maxima] and [5-day maxima] have significantly increased in North America during 1950-2018 (Sun et al., 2020, also Figure 11.13). There is, however, regional diversity. In Canada, there is a lack of detectable trends in observed annual maximum daily (or shorter duration) precipitation (Shephard et al., 2014; Mekis et al., 2015; Vincent et al., 2018).

NCA17 pp. 213-14:

Detectability of trends (compared to internal variability) for a number of precipitation metrics over the continental United States has been examined; **however, trends identified for the U.S. regions have not been clearly attributed to anthropogenic forcing**. One study concluded that increasing precipitation trends in some north-central U.S. regions and the extreme annual anomalies there in 2013 were at least partly attributable to the combination of anthropogenic and natural forcing... **Based on current evidence, it is concluded that detectable but not attributable increases in mean precipitation have occurred over parts of the central United States**. Formal detection-attribution studies indicate a human contribution to extreme precipitation increases over the continental United States, but confidence is *low* based on those studies alone due to the short observational period, high natural variability, and model uncertainty.

In summary, based on available studies, it is concluded that for the continental United States there is *high confidence* in the detection of extreme precipitation increases, while there is *low confidence* in attributing the extreme precipitation changes purely to anthropogenic forcing.

8A.6 Tornadoes and severe convective storms

IPCC AR6 Sct. 11.7.3, p. 1594

Severe convective storms are convective systems that are associated with extreme phenomena such as tornadoes, hail, heavy precipitation (rain or snow), strong winds, and lightning.

The assessment of changes in severe convective storms in SREX (Chapter 3, Seneviratne et al., 2012) and AR5 (Chapter 12, Collins et al., 2013) is limited and focused mainly on tornadoes and hail storms. The SREX assessed that there is *low confidence* in observed trends in tornadoes and hail because of data inhomogeneities and inadequacies in monitoring systems. Subsequent literature assessed in the Climate Science Special Report (Kossin et al., 2017) led to the assessment of the observed tornado activity over the 2000s in the USA, with a decrease in the number of days per year with tornadoes and an increase in the number of tornadoes on these days (*medium confidence*). However, there is *low confidence* in past trends for hail and severe thunderstorm winds. Climate models consistently project environmental changes that would support an increase in the frequency and intensity of severe thunderstorms that combine tornadoes, hail, and winds (*high confidence*), but there is *low confidence* in the details of the projected increase.

... In summary, because the definition of severe convective storms varies depending on the literature and the region, it is not straightforward to make a synthesizing view of observed trends in severe convective storms in different regions. In particular, observational trends in tornadoes, hail, and lightning associated with severe convective storms are not robustly detected due to insufficient coverage of the long-term observations. There is *medium confidence* that the mean annual number of tornadoes in the USA has remained relatively constant, but their variability of occurrence has increased since the 1970s, particularly over the 2000s, with a decrease in the number of days per year, and an increase in the number of tornadoes on these days (*high confidence*). Detected tornadoes have also increased in Europe, but the trend depends on the density of observations.

... It is extremely difficult to detect differences in time and space of severe convective storms (Kunkel et al., 2013). Although some ingredients that are favourable for severe thunderstorms have increased over the years, others have not; thus, overall, changes in the frequency of environments favourable for severe thunderstorms have not been statistically significant... For hailstorms, such as those that caused disasters in the USA in 2018, detection of the role of climate change in changing hail storms is more difficult, because hail storms are not, in general, directly simulated by convection-permitting models and not adequately represented by the environmental parameters of coarse-resolution GCMs (Mahoney, 2020).

In summary, it is extremely difficult to detect and attribute changes in severe convective storms. There is limited evidence that extreme precipitation associated with severe convective storms has increased in some cases.

8A.7 Hurricanes and Tropical Cyclones

SREX (p. 159):

There have been no significant trends observed in global tropical cyclone frequency records, including over the present 40-year period of satellite observations (e.g., Webster et al., 2005). Regional trends in tropical cyclone frequency have been identified in the North Atlantic, but the fidelity of these trends is debated (Holland and Webster, 2007; Landsea, 2007; Mann et al., 2007a). Different methods for estimating undercounts in the earlier part of the North Atlantic tropical cyclone record provide mixed conclusions (Chang and Guo, 2007; Mann et al., 2007b; Kunkel et al., 2008; Vecchi and Knutson, 2008). Regional trends have not been detected in other oceans (Chan and Xu, 2009; Kubota and Chan, 2009; Callaghan and Power, 2011). **It thus remains uncertain whether any observed increases in tropical cyclone frequency on time scales longer than about 40 years are robust**, after accounting for past changes in observing capabilities (Knutson et al., 2010).

AR5 (pp. 216-17):

Current data sets indicate no significant observed trends in global tropical cyclone frequency over the past century and it remains uncertain whether any reported long-term increases in tropical cyclone frequency are robust, after accounting for past changes in observing capabilities (Knutson et al., 2010). **No robust trends in annual numbers of tropical storms, hurricanes and major hurricanes counts have been identified** over the past 100 years in the North Atlantic basin. Measures of land-falling tropical cyclone frequency (Figure 2.34) are generally considered to be more reliable than counts of all storms which tend to be strongly influenced by those that are weak and/or short lived. Callaghan and Power (2011) find a statistically significant decrease in Eastern Australia land-falling tropical cyclones since the late 19th century although including 2010/2011 season data this trend becomes non-significant (i.e., a trend of zero lies just inside the 90% confidence interval). Significant trends are not found in other oceans on shorter time scales (Chan and Xu, 2009; Kubota and Chan, 2009; Mohapatra et al., 2011; Weinkle et al., 2012), although Grinstead et al. (2012) find a significant positive trend in eastern USA using tide-gauge data from 1923–2008 as a proxy for storm surges associated with land-falling hurricanes. Differences between tropical cyclone studies highlight the challenges that still lie ahead in assessing long-term trends.

In summary, this assessment does not revise the SREX conclusion of *low confidence* that any reported long-term (centennial) increases in tropical cyclone activity are robust, after accounting for past changes in observing capabilities. More recent assessments indicate that **it is unlikely that annual numbers of tropical storms, hurricanes and major hurricanes counts have increased over the past 100 years in the North Atlantic basin**. Evidence, however, is for a virtually certain increase in the frequency and intensity of the strongest tropical cyclones since the 1970s in that region.

AR6 (p. 1585)

There is low confidence in most reported long-term (multidecadal to centennial) trends in TC frequency- or intensity-based metrics due to changes in the technology used to collect the best-track data. This should not be interpreted as implying that no physical (real) trends exist, but rather as indicating that either the quality or the temporal length of the data is not adequate to provide robust trend detection statements, particularly in the presence of multidecadal variability.

There are previous and ongoing efforts to homogenize the best-track data (Elsner et al., 2008; Kossin et al., 2013, 2020; Choy et al., 2015; Landsea, 2015; Emanuel et al., 2018) and there is substantial literature that finds positive trends in intensity-related metrics in the best-track

during the “satellite period”, which is generally limited to the past ~40 years (Kang and Elsner, 2012; Kishtawal et al., 2012; Kossin et al., 2013, 2020; Mei and Xie, 2016; Zhao et al., 2018; Tauvale and Tsuboki, 2019). **When best-track trends are tested using homogenized data, the intensity trends generally remain positive, but are smaller in amplitude** (Kossin et al., 2013; Holland and Bruyère, 2014). **Kossin et al. (2020) extended the homogenized TC intensity record to the period 1979–2017 and identified significant global increases in major TC exceedance probability of about 6% per decade.** In addition to trends in TC intensity, there is evidence that TC intensification rates and the frequency of rapid intensification events have increased within the satellite era (Kishtawal et al. 2012; Balaguru et al., 2018; Bhatia et al., 2018). The increase in intensification rates is found in the best-track as well as the homogenized intensity data.

A subset of the best-track data corresponding to hurricanes that have directly impacted the United States since 1900 is considered to be reliable, and shows no trend in the frequency of U.S. landfall events (Knutson et al., 2019).

Note: The **Underlined** text referenced a study (Kossin et al. 2020) that later retracted a portion of its findings. The authors assembled a data set on global TC incidence spanning 1979 to 2017. They claimed that the global fraction of TCs reaching major status (Cat 3—5) rose from 27% in the 1979–1997 interval to 31% in the 1998–2017 interval and the difference was statistically significant. Closer examination of their results however showed a significant increase was only observed in the North Atlantic (18% to 34%) whereas in every other basin (Eastern Pacific, Western Pacific, North Indian, South Indian, South Pacific) the differences were not statistically significant. Kossin et al. issued a Correction (<https://www.pnas.org/doi/10.1073/pnas.2021573117>). The revised version said that the global probability of observing a major TC was 34% in the 1979 to 1997 interval rising to 37% in the later period and the evidence for statistical significance was now weaker, although the authors claimed that the correction did not affect their conclusions.

8A.8 Droughts

US NCA17 REPORT (Ch. 8, Wehner et al. 2017)

p. 231:

Recent droughts and associated heat waves have reached record intensity in some regions of the United States; however, by geographical scale and duration, the Dust Bowl era of the 1930s remains the benchmark drought and extreme heat event in the historical record (very high confidence). **While by some measures drought has decreased over much of the continental United States in association with long-term increases in precipitation, neither the precipitation increases nor inferred drought decreases have been confidently attributed to anthropogenic forcing.**

The human effect on recent major U.S. droughts is complicated. Little evidence is found for a human influence on observed precipitation deficits, but much evidence is found for a human influence on surface soil moisture deficits due to increased evapotranspiration caused by higher temperatures. (*High confidence*)

p. 233:

Drought is, of course, directly connected to seasonal precipitation totals. Figure 7.1 shows detectable observed recent changes in seasonal precipitation. In fact, the increases in

observed summer and fall precipitation are at odds with the projections in Figure 7.5. **As a consequence of this increased precipitation, drought statistics over the entire CONUS have declined.**

SREX (p. 170)

From a paleoclimate perspective recent droughts are not unprecedented, with severe ‘megadroughts’ reported in the paleoclimatic record for Europe, North America, and Australia (Jansen et al., 2007). Recent studies extend this observation to African and Indian droughts (Sinha et al., 2007; Shanahan et al., 2009): much more severe and longer droughts occurred in the past centuries with widespread ecological, political, and socioeconomic consequences. Overall, these studies confirm that in the last millennium several extreme droughts have occurred (Breda and Badeau, 2008; Kallis, 2008; Büntgen et al., 2010).

In North America, there is *medium confidence* that there has been an overall slight tendency toward less dryness (wetting trend with more soil moisture and runoff; Table 3-2), although analyses for some subregions also indicate tendencies toward increasing dryness. This assessment is based on several lines of evidence, including simulations with different hydrological models as well as PDSI and CDD estimates (Alexander et al., 2006; Andreadis and Lettenmaier, 2006; van der Schrier et al., 2006a; Kunkel et al., 2008; Sheffield and Wood, 2008a; Dai, 2011).

The most severe droughts in the 20th century have occurred in the 1930s and 1950s, where the 1930s Dust Bowl was most intense and the 1950s drought most persistent (Andreadis et al., 2005) in the United States, while in Mexico the 1950s and late 1990s were the driest periods. Recent regional trends toward more severe drought conditions were identified over southern and western Canada, Alaska, and Mexico, with subregional exceptions (Dai, 2011).

SREX (p. 172)

Overall, though new studies have furthered the understanding of the mechanisms leading to drought, there is still relatively limited evidence to provide an attribution of observed changes, in particular given the issues associated with the availability of observational data (Section 3.2.1) and the definition and computation of drought indicators (Box 3-3). This latter point was mostly identified in post-AR4 studies (Box 3-3). Moreover, regions where consistent increases in drought are identified (see ‘Observed Changes’) are only partly consistent with those where projections indicate an enhancement of drought conditions in coming decades (see next paragraphs). We thus assess that there is *medium confidence* (see also Section 3.1.5) that anthropogenic influence has contributed to some changes in the drought patterns observed in the second half of the 20th century, based on its attributed impact on precipitation and temperature changes (though temperature can only be indirectly related to drought trends; see Box 3-3). However **there is *low confidence* in the attribution of changes in droughts at the level of individual regions.**

AR5 (pp. 214-215)

Based on evidence since AR4, SREX concluded that there were not enough direct observations of dryness to suggest high confidence in observed trends globally, although there was *medium confidence* that since the 1950s some regions of the world have experienced more intense and longer droughts. The differences between AR4 and SREX are due primarily to analyses

post-AR4, differences in how both assessments considered drought and updated IPCC uncertainty guidance.

Because drought is a complex variable and can at best be incompletely represented by commonly used drought indices, discrepancies in the interpretation of changes can result. For example, Sheffield and Wood (2008) found decreasing trends in the duration, intensity and severity of drought globally. Conversely, Dai (2011a,b) found a general global increase in drought, although with substantial regional variation and individual events dominating trend signatures in some regions (e.g., the 1970s prolonged Sahel drought and the 1930s drought in the USA and Canadian Prairies). Studies subsequent to these continue to provide somewhat different conclusions on trends in global droughts and/or dryness since the middle of the 20th century (Sheffield et al., 2012; Dai, 2013; Donat et al., 2013c; van der Schrier et al., 2013).

In summary, the current assessment concludes that there is not enough evidence at present to suggest more than *low confidence* in a global-scale observed trend in drought or dryness (lack of rainfall) since the middle of the 20th century, owing to lack of direct observations, geographical inconsistencies in the trends, and dependencies of inferred trends on the index choice. Based on updated studies, AR4 conclusions regarding global increasing trends in drought since the 1970s were probably overstated. However, it is *likely* that the frequency and intensity of drought has increased in the Mediterranean and West Africa and decreased in central North America and north-west Australia since 1950.

AR6 (Drought, Observed trends, Section 11.6.2, pp. 1573-75)

p. 1573

Strong precipitation deficits have been recorded in recent decades in the Amazon (2005, 2010), south-western China (2009–2010), south-western North America (2011–2014), Australia (1997–2009), California (2014), the middle East (2012–2016), Chile (2010–2015), the Great Horn of Africa (2011), among others (van Dijk et al., 2013; Mann and Gleick, 2015; Rowell et al., 2015; Marengo and Espinoza, 2016; Dai and Zhao, 2017; Garreaud et al., 2017, 2020; Marengo et al., 2017; Brito et al., 2018; Cook et al., 2018). **Global studies generally show no significant trends in SPI time series** (Orlowsky and Seneviratne, 2013; Spinoni et al., 2014), **and in derived drought frequency and severity data** (Spinoni et al., 2019), with very few regional exceptions (Section 11.9 and Figure 11.17).

p. 1574

For AR6 regions, several studies suggest an increase in the frequency and areal extent of soil moisture deficits, with examples in East Asia (Cheng et al., 2015; Y. Qin et al., 2015; Jia et al., 2018), Western and Central Europe (Trnka et al., 2015b), and the Mediterranean (Hanel et al., 2018; Moravec et al., 2019; Markonis et al., 2021). **Nonetheless, some analyses also show no long-term trends in soil drying in some AR6 regions – for example, in Eastern North America (Park Williams et al., 2017) and Central North America** (Seager et al., 2019), as well as in North Eastern Africa (Kew et al., 2021).

There is evidence based on streamflow records of increased hydrological droughts in East Asia (D. Zhang et al., 2018) and southern Africa (Gudmundsson et al., 2019). **In areas of Western and Central Europe and Northern Europe, there is no evidence of changes in the severity of hydrological droughts since 1950** based on flow reconstructions (Caillouet et al., 2017; Barker et al., 2019) and observations (Vicente-Serrano et al., 2019). **In North**

America, depending on the methods, datasets and study periods, there are differences between studies that suggest an increase (Shukla et al., 2015; Udall and Overpeck, 2017) versus a decrease in hydrological drought frequency (Mo and Lettenmaier, 2018), but in general there is strong spatial variability (Poshtiri and Pal, 2016). Streamflow observation reference networks of near-natural catchments have also been used to isolate the effect of climate trends on hydrological drought trends in a few regions, but these show limited trends in Northern Europe and Western and Central Europe (Stahl et al., 2010; Bard et al., 2015; Harrigan et al., 2018), North America (Dudley et al., 2020) and most of Australia, with the exception of Eastern and Southern Australia (X.S. Zhang et al., 2016).

p. 1575

Few AR6 regions show observed increases in meteorological drought (Section 11.9), mostly in Africa and South America (NES: *high confidence*; WAF, CAF, ESAF, SAM, SWS, SSA, SAS: *medium confidence*); a few others show a decrease (WSB, ESB, NAU, CAU, NEU, CNA: *medium confidence*). There are stronger signals indicating observed increases in agricultural and ecological drought (Section 11.9), which highlights the role of increased [evapotranspiration], driven by increased [Atmospheric Evaporative Demand], for these trends (Sections 11.6.2.3, 11.6.2.5). Past increases in agricultural and ecological droughts are found on all continents and several regions (WAF, CAF, WSAF, ESAF, WCA, ECA, EAS, SAU, MED, WCE, NES: *medium confidence*), while decreases are found only in one AR6 region (NAU: *medium confidence*). The more limited availability of datasets makes it more difficult to assess historical trends in hydrological drought at regional scale (Section 11.9). Increasing (MED: *high confidence*; WAF, EAS, SAU: *medium confidence*) and decreasing (NEU, SES: *medium confidence*) trends in hydrological droughts have only been observed in a few regions.

AR6 on Attribution (p. 1577)

There are only two AR6 regions in which there is at least *medium confidence* that human-induced climate change has contributed to changes in meteorological droughts (Section 11.9). In South-western South America (SSW), there is *medium confidence* that human-induced climate change has contributed to an increase in meteorological droughts (Boisier et al., 2016; Garreaud et al., 2020), while in Northern Europe (NEU), there is *medium confidence* that it has contributed to a decrease in meteorological droughts (Gudmundsson and Seneviratne, 2016) (Section 11.9). **In other AR6 regions, there is inconclusive evidence in the attribution of long-term trends, but a human contribution to single meteorological events or subregional trends has been identified in some instances... In North America, the human influence on precipitation deficits is complex (Wehner et al., 2017), with low confidence in the attribution of long-term changes in meteorological drought in AR6 regions.**

On May 6, 2025, at 5:25 PM, John Christy <climateman60@gmail.com> wrote:

Steve

As Ross notes, the precipitation section is simply an update of our 2019 paper. The daily temperature work from the supplemented USHCN records is in a paper under review (but I suspect will have difficulty being accepted). The data are from the official USHCN site with my supplements adding about 10 percent to cover the missing data. There are about 41 million temperatures here, so I added about 4 million. Thus the results are dominated by publically-available data for others to check. If I get the go-ahead for publication, I can put the complete datafiles on a server for anyone to use.

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If some (most?) of this work is as-yet unpublished in a peer-reviewed journal, I'd think you've got to make the expanded and in-filled database (and analysis code?) publicly accessible so that the work can be checked. Are you prepared to do that (at least for the "final", if not the "draft")?

SEK

From: Ross McKittrick <ross.mckitrick@gmail.com>

Sent: Tuesday, May 6, 2025 1:05 PM

To: John Christy <climateman60@gmail.com>

Cc: Judith Curry <curry.judith@gmail.com>; Roy W. Spencer <roywspencer@hotmail.com>; Travis Fisher <travis.scott.fisher@gmail.com>; Steven Koonin <steven.koonin@googlemail.com>

Subject: Re: Ch 8 Extreme weather

Here's another edition of Ch 8 on extremes taking Judy's and John's points into account. The IPCC/NCA review is ported to an Appendix. I added a paragraph about LTP to the intro. I've

incorporated the NE data. The bulk of the chapter is John's US temperature and precip data analysis with some additional material on wildfires, drought and TCs. For the US temperature extremes I moved the range figure to come just after the hot/cold extremes count because I think they both make a coherent point namely that the US becoming less extreme because heat events are rising more slowly than cold events are warming. There will still need to be an overall chapter summary but I'm going to move on to other chapters now. I'll put this in the Dropbox.

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We can fill in without much trouble the change, or lack thereof, of “high impact” weather events (mainly wind and flooding like hurricanes, tornadoes etc) in the CONUS Extreme chapter. The temp and precip metrics are important because they are just long enough to essentially tell us Mother Nature has a mind of her own.

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I think this is more relevant than a complete rehash of everything the last 3 IPCC reports have stated for every conceivable severe weather event.

John's version meshes very well with my version of chapter 6. Read especially section 6.4 of my chapter. I note a discrepancy between chapters 11 and 12 in terms of detecting and attributing extreme events. This is the main point in my opinion, there is ambiguity in all this. Lets focus on pointing out the problems/challenges, and topics that are particularly relevant for the US

On Mon, May 5, 2025 at 7:47 PM Ross McKittrick
<ross.mckittrick@gmail.com> wrote:

I have wrangled the extreme weather chapter into something I hope flows better and is more readable. I adopted Judy's editorial changes and then the new changes I made are in red. I added some new Figures showing results on PC and SE data and will add the NE chart when I get the data. I also made some labeling suggestions including for the 3 rainfall charts that are hard to understand. Section summaries and an overall summary are still needed.

Ross

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Judith Curry, President
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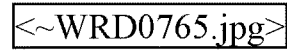
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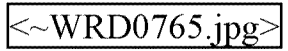
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Sent: 5/6/2025 8:48:45 PM
To: Steven Koonin [steven.koonin@gmail.com]
CC: John Christy [climateman60@gmail.com]; Judith Curry [curry.judith@gmail.com]; Roy W. Spencer [roywspencer@hotmail.com]; Travis Fisher [travis.scott.fisher@gmail.com]
Subject: Re: Ch 8 Extreme weather
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The underlying analysis is all from John's and my Journal of Hydrology paper for which the code is already online. John updated and expanded the data sets and I ran them through the same code.

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To: 'Ross McKittrick'; 'John Christy'
Cc: 'Judith Curry'; 'Roy W. Spencer'; 'Travis Fisher'
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Cc: 'Ross McKittrick'; 'Roy W. Spencer'; 'Travis Fisher'
Subject: RE: Ch 8 Extreme weather
Attachments: ~WRD1670.jpg

John- I've not yet gone through Ch 8 in any detail and will hold off until your makeover is available.

But one obvious missing is a map of the USHCN stations you've used, most importantly to address concerns about heterogeneous coverage, but also as an eye-catching visual. If time is short to produce this for the draft, it should certainly be in the final report some months hence.

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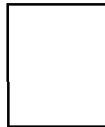
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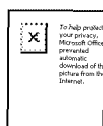
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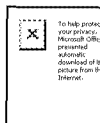
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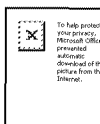
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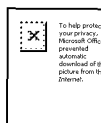
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ok, we can have section 3 on "other", which is mainly a few graphs and a para for each graph

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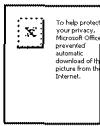
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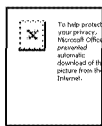
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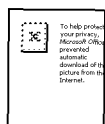
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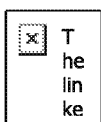
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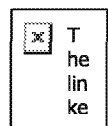
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8 Extreme weather in the US and elsewhere

8.1 Introduction

Weather extremes, usually related to temperature and/or precipitation, often disrupt infrastructure and therefore human health and thriveability. Indeed, the ability of any surface-dwelling species to live productively is somewhat constrained by these extremes which in essence create the bounding limits for survival. The issue here is whether these extremes, and their attendant potential danger, may be changing and if so whether the change is in response to increases in infrared-absorbing greenhouse gases (GHGs) (e.g., IPCC AR6 Seneviratne et al. 2021).

Unfortunately, the sample of time from which we are able to quantitatively analyze variations in extreme events is quite brief, around 130 years. This period certainly does not begin to contain all of the extreme events that the climate system is able to create naturally. Over geologic time the climate system has generated an (essentially) infinite variety of patterns and extremes which humans have never observed, and thus do not enter our databases from which extreme statistics are determined [see xx and xx below]. Thus, assuming that a new climate pattern or event hitherto not experienced in our lifetime is somehow must therefore be the result of enhanced GHG concentrations requires the assumption that natural variations are insignificant.

This is especially true for precipitation events. The hydrological literature has long noted the phenomenon of *Long Term Persistence* (LTP) in rainfall data (Hurst 1951, Cohn and Lins 2005, Markonis and Koutsoyiannis 2015). LTP has a formal mathematical definition but it can be thought of intuitively as the presence of natural variations with strong autocorrelation properties that result in cycle-like behavior on long time scales. The presence of LTP requires very long data samples to obtain accurate estimates of variance; analysis of data samples that are short relative to the LTP scale will tend to yield underestimated variances which in turn yields overstated significance of apparent trends and underestimation of the likelihood of extreme events (Cohn and Lins 2005).

With this caveat in mind we examine the evidence for changes in weather and climate extremes. It has become routine in media discussions, government and private sector discussions and even in some academic literature to make generalized assertions that extreme weather of all types is getting worse due to GHGs and climate change. Yet expert assessments have not typically drawn such sweeping conclusions and instead have emphasized the difficulty both of identifying specific trends and establishing a causal connection with anthropogenic forcing. In the Appendix to this chapter we provide excerpts of these finding from previous IPCC and NCA assessments.

8.2 Global and continental indicators of extreme weather trends

8.2.1 Tropical Cyclones (TCs)

Hurricane strength records for the North Atlantic and the Western Pacific go back to 1950 and the record does not show an increase in either total or major TCs. Figure 8.1 was published by Roger Pielke Jr. as an update to the Best Track data series originally presented in Weinkle et al. (2012).

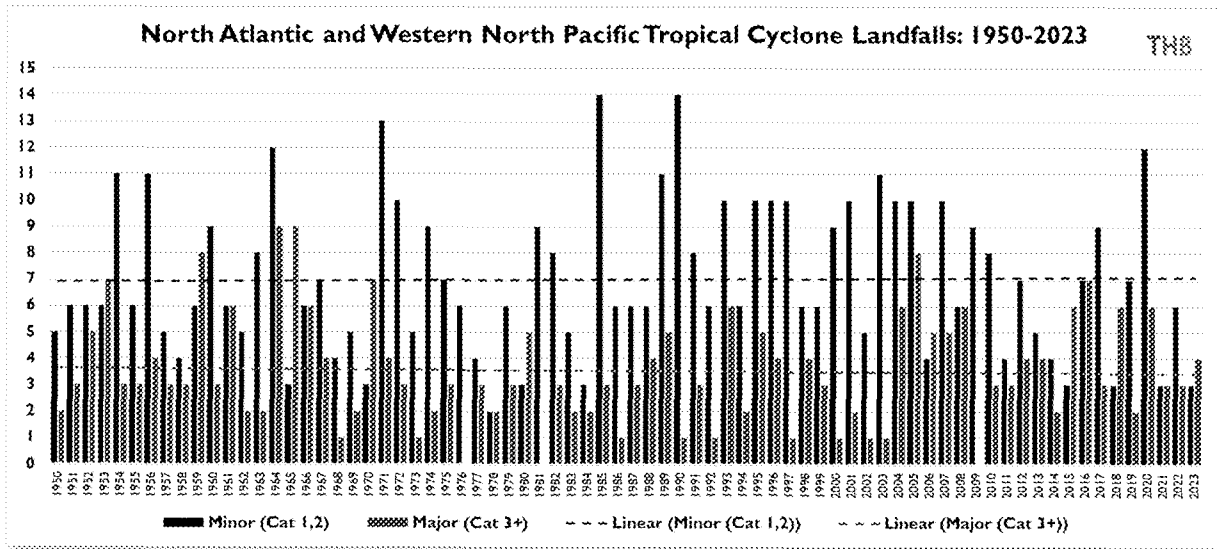


Figure 8.1. Tropical Cyclone Landfalls. Source: <https://rogerpielkejr.substack.com/p/global-tropical-cyclones>, Weinkle et al. (2012)

After 1980, as shown in Figure 8.2, which reproduces data from the Climate Atlas of Dr. Ryan Maue neither the total number of hurricanes nor the frequency of major ones have become more common since 1980, indeed both have trended down since the 1990s:

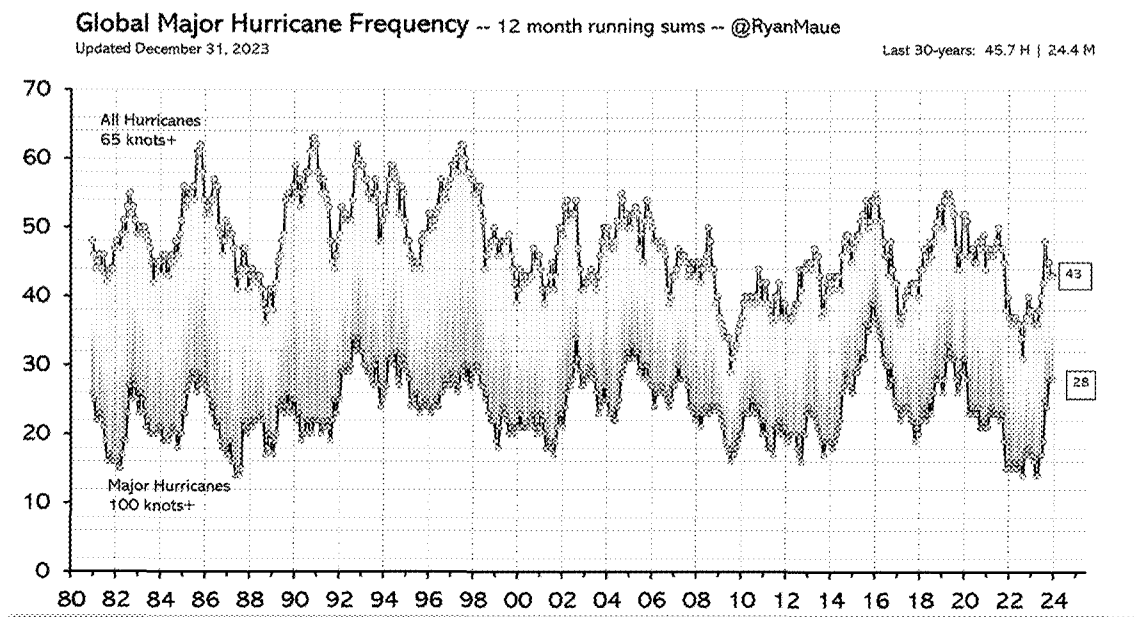


Figure 8.2: Global hurricane frequency. Source: Maue (2024)

A metric that combines the number and frequency of TCs is the Accumulated Cyclone Energy or ACE Index maintained at Colorado State University, shown in Figure 8.3.

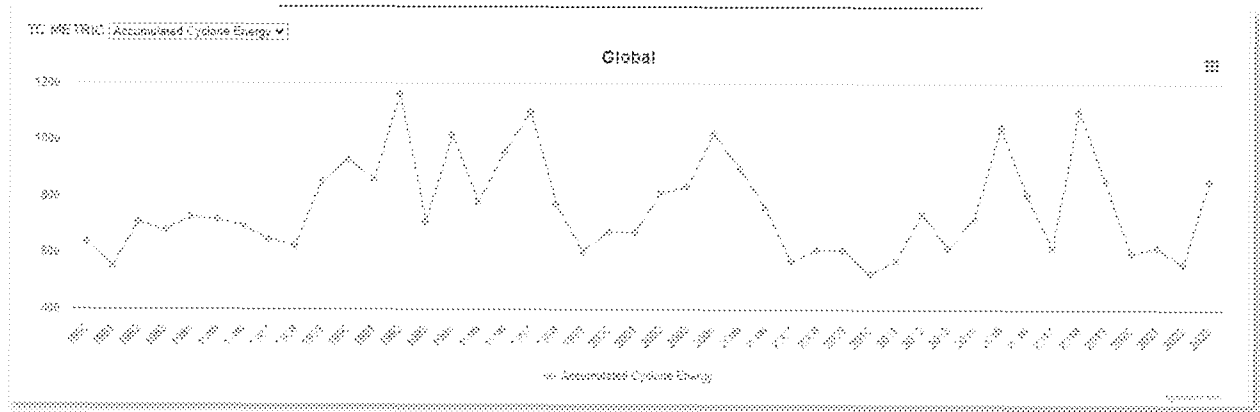


Figure 8.3: Global Accumulated Cyclone Energy. Source: Klotzbach (2025)
<https://tropical.atmos.colostate.edu/Realtime/index.php?arch&loc=global>

As is clear, it is also not increasing and since 1990 has declined slightly.

Climate models project declining hurricane formation rates in a warming climate (Chand et al. 2022). Climate models also project fewer Tropical Cyclones under future global warming, and even though models project they will increase in strength, the annual averages of rainfall maxima decline (Stansfield et al. 2020). Note that Tu et al. (2024) report that the Power Dissipation Index (PDI), a measure of the destructiveness of hurricanes, has either remained unchanged or has declined in all global oceanic basins since the mid-1990s.

8.2.2 Wildfires

As shown in Figures 8.4 and 8.5 global wildfire activity as measured by European Space Agency peaked over a decade ago and shows a downward trend since.

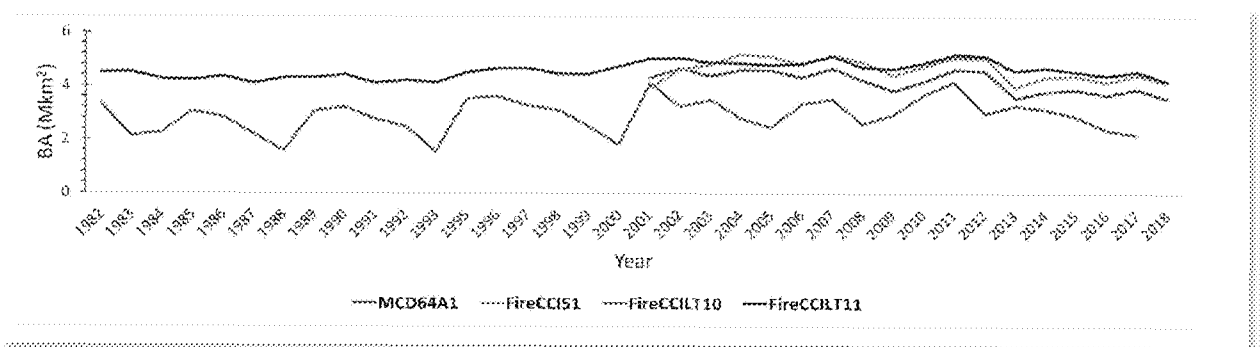


Figure 8.4: Global wildfire 1982-2018. Source: Copied from Oton et al. (2021). Note: the different coloured lines represent different data products based on satellites and algorithms used.

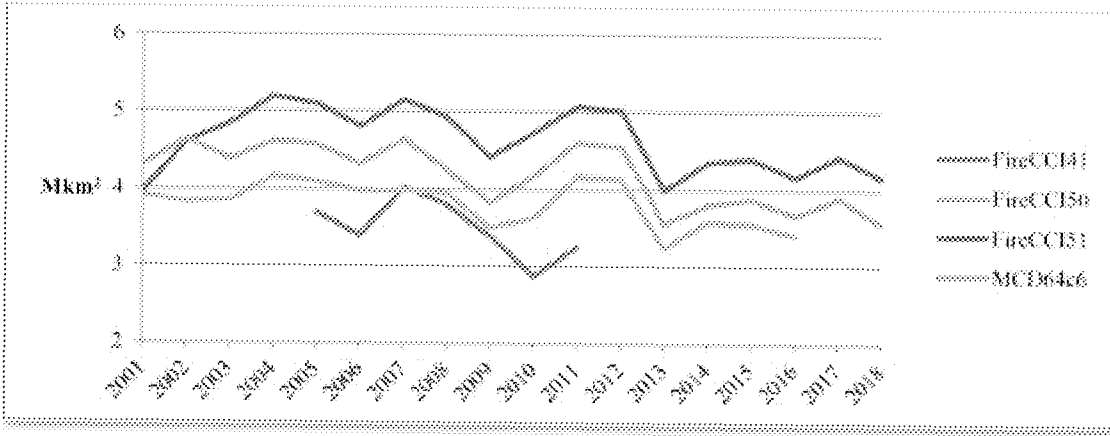


Figure 8.5: Global wildfire 2001-2018. Source: Copied from Lizundia-Loiola et al. (2021). Note: the different coloured lines represent different data products based on satellites and algorithms used

US data from the National Interagency Fire Centre (NIFC) from 1926 to 2023 are shown in Figure 8.6.

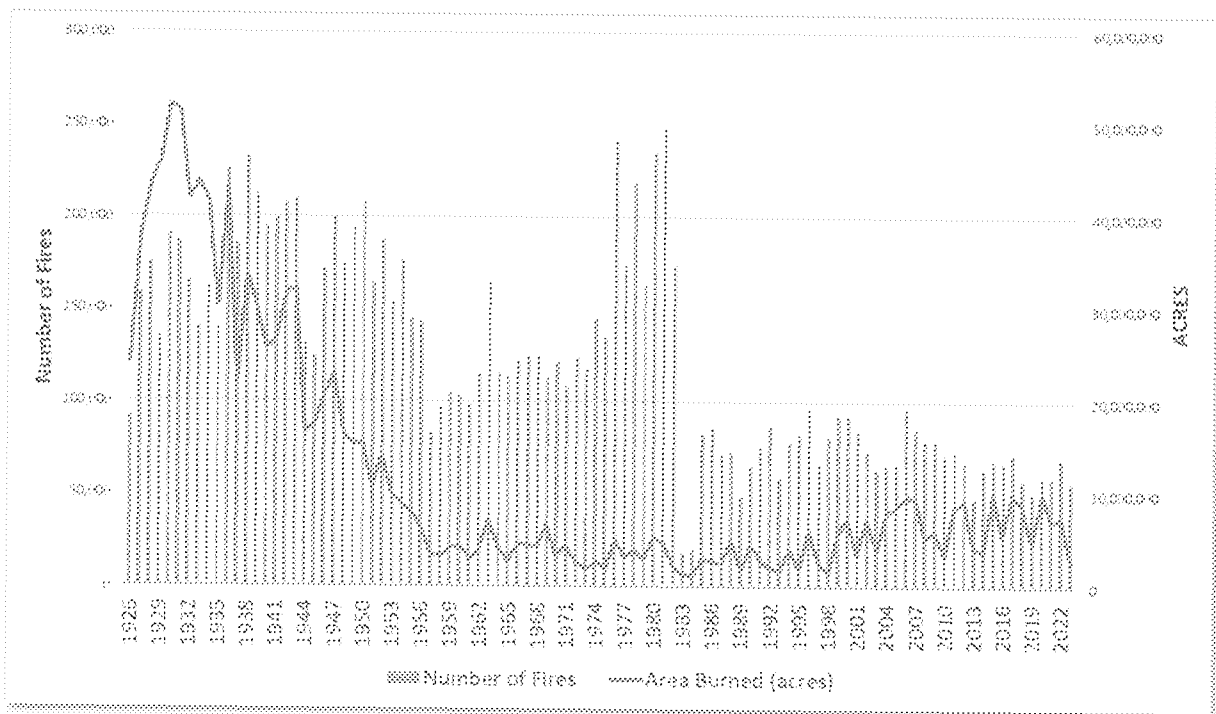


Figure 8.6: US wildfires 1926 to 2023. Source: National InterAgency Fire Centre data Pre-2017 (archived) https://web.archive.org/web/20200212033452/https://www.nifc.gov/fireInfo/fireInfo_stats_totalFires.html. 2018-2023: <https://www.nifc.gov/fire-information/statistics/wildfires>

Note the NIFC has removed the pre-1960 data from its current website. They claim it is because measurement methods changed after 1960. This explanation seems inadequate since agencies blend temperature and extreme weather data series in other context when measurement systems changed. In this case if anything the measurement of wildfires has improved since the early 20th

century so any bias will be towards understating early wildfire counts. Nonetheless just focusing on the post-1985 interval the number of fires is not increasing. The area burned did increase but only until about 2007.

It is difficult to establish a natural baseline for wildfire activity because of active fire suppression activity since 1900. Paleoclimatic evidence indicates, however, that past wildfire activity was much higher than at present. Marlon et al. (2012) used sedimentary charcoal layers to reconstruct fire history of western US for the past 1400 years. They also fit a model to predict expected fire activity as a function of climatic conditions. The results are summarized in Figure 8.7 below (from Figure 2 in their paper).

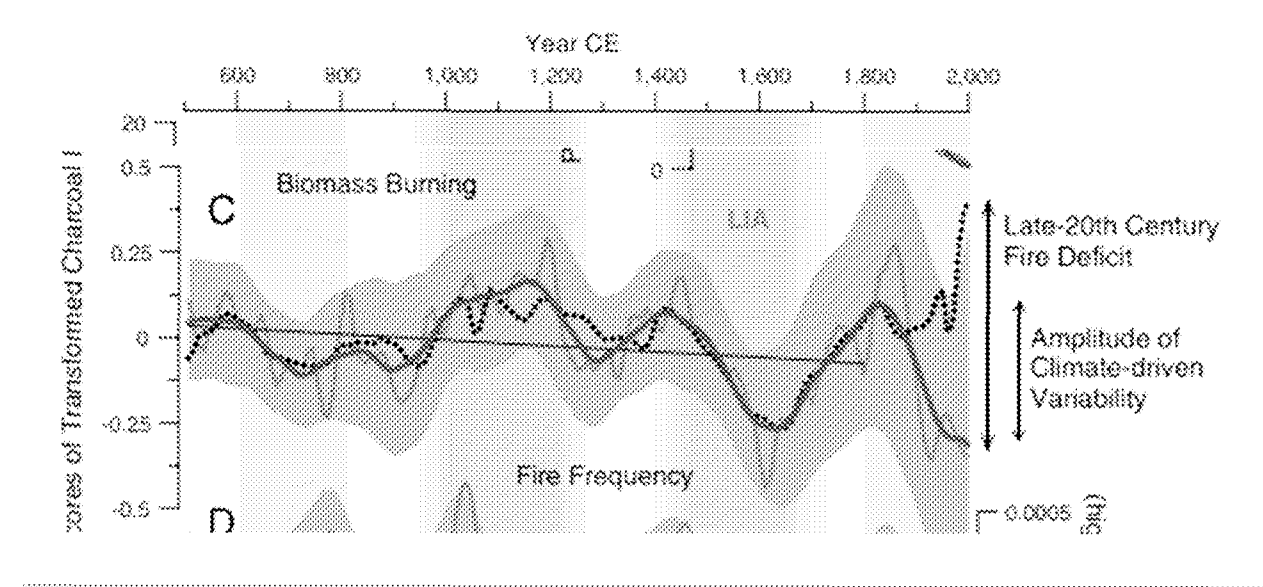


Figure 8.7: Fire frequency and fire deficit in the US. Source: Copied from Marlon et al. (2012)

In their figure the red line shows the smoothed charcoal record and the black dotted line shows the predicted charcoal record based on the statistical model. The gap at the end implies there has been a growing wildfire deficit over the 20th century. In other words, however much fire was observed in the 20th century it was less than what would have been observed in previous centuries based on the climatic conditions. Parks et al. (2025) likewise find that despite the recent increase in wildfire burn area in North America, relative to historical wildfire regimes there remains a significant wildfire deficit.

8.2.3 Precipitation

Figure 8.8 shows that US long term data from NOAA shows an insignificantly increasing tendency toward extreme wetness (+0.001% per year)

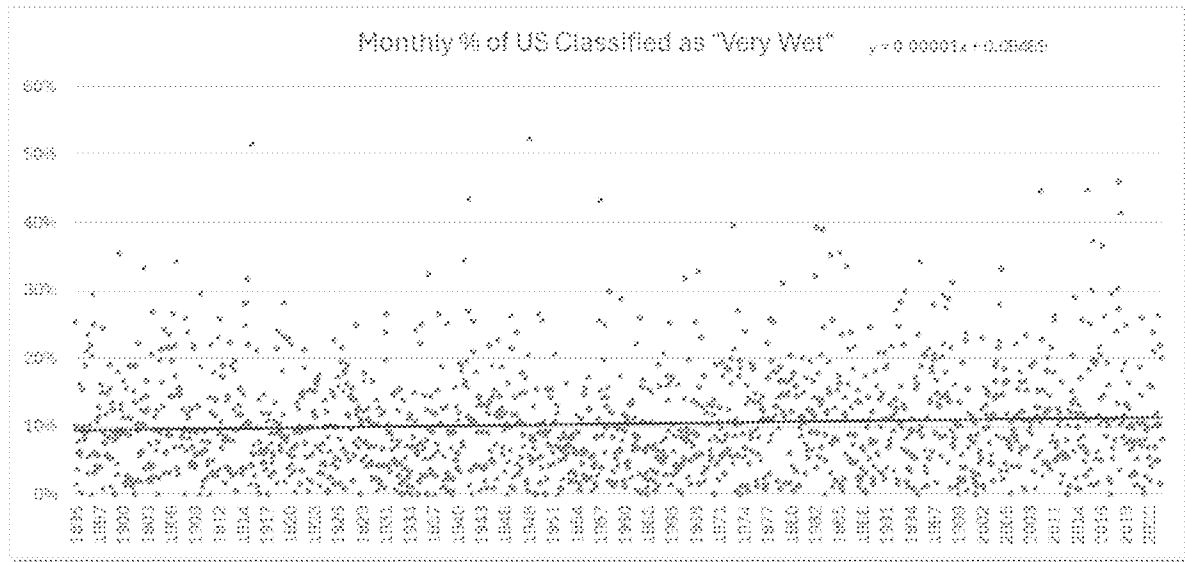


Figure 8.8: Long term US wetness (%). Source: NOAA
<https://www.ncei.noaa.gov/access/monitoring/uspa/wet-dry/0>

Precipitation will be discussed further in the review of CONUS data below.

8.2.4 Drought

As shown in Figure 8.9 US long term data (NOAA) shows an insignificantly declining tendency toward extreme dryness (-0.0001% per year)

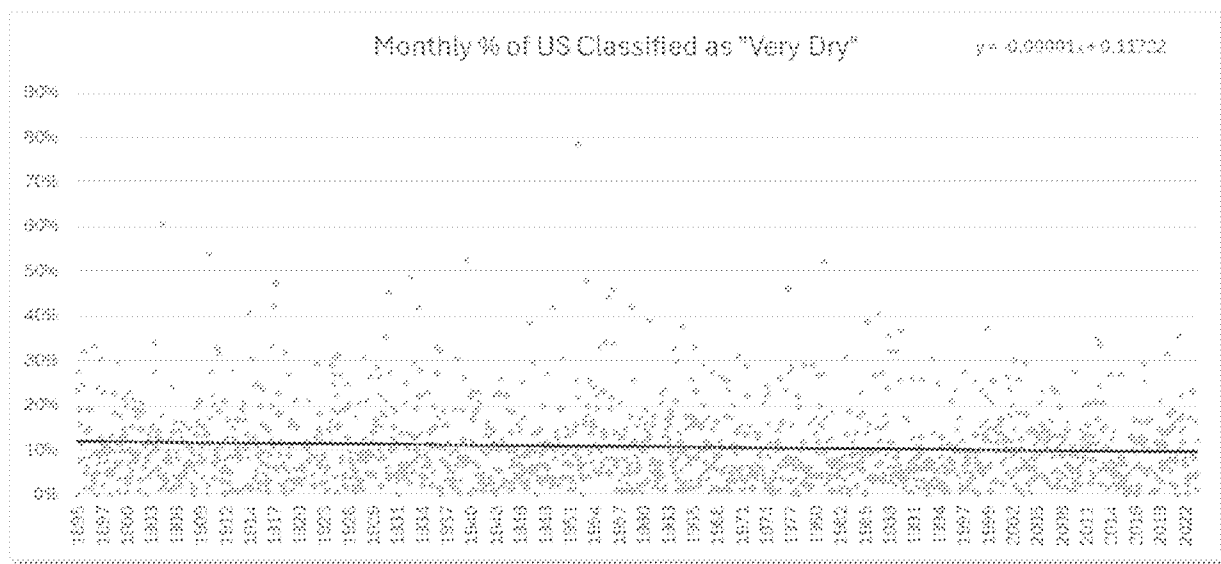


Figure 8.9: US dryness (%) 1895—2023. Source: NOAA
<https://www.ncei.noaa.gov/access/monitoring/uspa/wet-dry/0>

Kogan et al. (2020) examines a 38 year high-resolution satellite-based drought measure and concludes that global drought has not intensified and is not connected to climate change: “it is possible to state firmly that global and main grain countries’ drought area and intensity trends have not been following global climate warming since 1980’s.”

8.3 Analysis of Conterminous US (CONUS) data on temperature and precipitation extremes

8.3.1 CONUS daily temperatures are becoming less extreme

Daily maximum temperatures in the warm season (TMax, May-Sep) and daily minimum temperatures in the cold season (TMin, Dec-Mar) are available beginning in Dec 1898 (126 years). The dataset consists of 1,211 CONUS stations designated as United States Historical Climate Network or USHCN stations (Quinlan et al. 1987, Karl et al. 1990). These stations were selected by NOAA as having the fewest problematic issues with gaps, station moves and instrument changes. Where gaps still exist, nearby stations (bias-corrected) were merged so that the median volume of data available for a station is 98%. Although errors certainly reside in the dataset, with over 1,000 stations any underlying signal we discover-can be characterized by relatively high confidence.

We begin with the question of whether the occurrence of daily record high or low temperatures changed has changed since Dec 1898. Each warm-season has 153 days (1 May to 30 Sep) and each cold-season has 122 days (1 Dec to 31 Mar). For each of these days and each of the stations station we calculated the year in which the record highest (lowest) temperature occurred. With 126 years of observations, if there were no temperature trends over time, ~~on average, that a station would experience an average each year of 1.21~~ the expected number of records for TMax would be 1.21 per year and ~~0.96 records for TMin 0.96~~ per year. Figure 8.10 indicates the observed distribution in time of the occurrence of these extreme events.

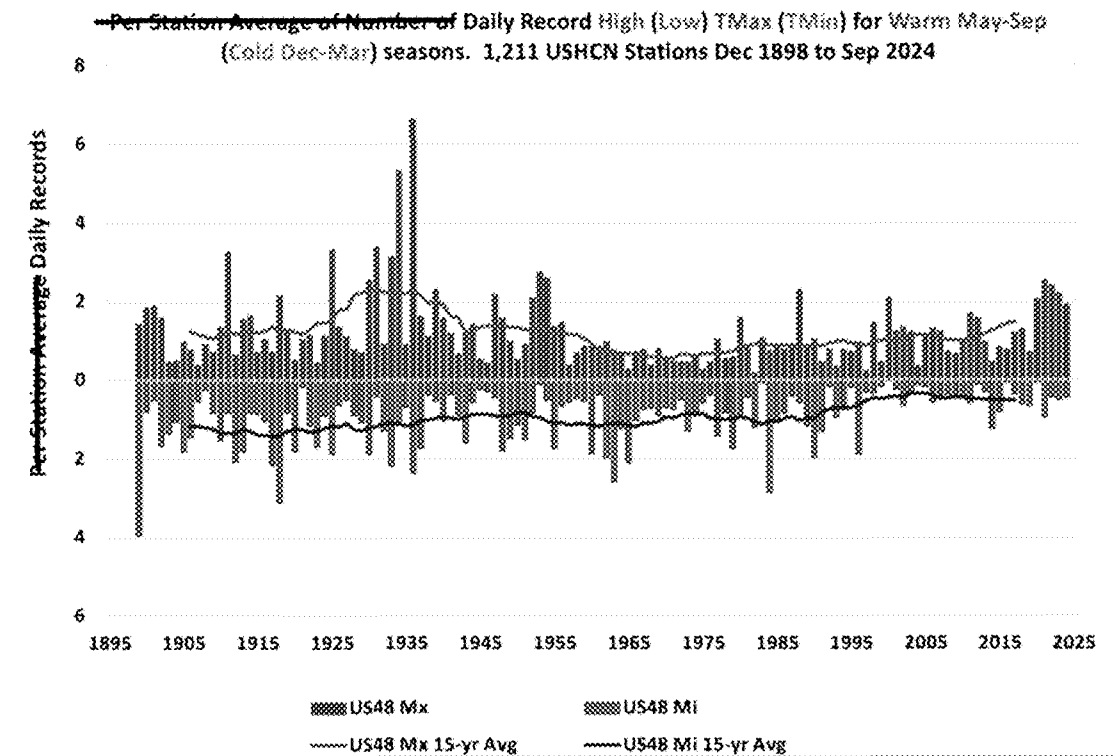


Figure 8.10. I don't think these are per station. I think they are totals across all 1,211 stations every year. E.g. there couldn't be 4 cold records per station in 1899. Per-station-average of Number of daily record High (red) and Low (blue) for warm and cold seasons in the CONUS. The lines represent 15-year running, centered average. Source: 1,211 USHCN stations supplemented as needed to achieve a minimum of 92% of observations in the 126-year period since Dec 1898.

The results indicate a common feature in many metrics of warm-season extremes in the CONUS - the exceptional heat of the 1920s and especially the 1930s. On a per-station average, 60% of the TMax records and 59% of the TMin records occurred in the first half of the period (1899-1961). On the cold side other-extreme, the Valentine's Day Arctic outbreak in Feb 1899 stands as the most extensive cold extreme experienced by the CONUS, with 1917 2nd. Overall, the number of cold records has declined, especially over the past 25 years. The frequency of cold records has declined, especially over the past quarter of the period in which only 13% of the extreme cold events were measured. In contrast, 25% of the extreme TMax records were achieved in the last quarter in accordance with statistical expectations. These general features have been noted in past assessments (IPCC AR5, IPCC AR6, NCA4, NCA5). Combining the two records the overall reduction in numbers of both cold and hot extremes over the past century indicates a climate less prone to extremes.

This pattern is also shown in Figure 8.11. For each station and for each year the hottest warm season and coldest cold-season temperatures were calculated and converted to anomalies relative to the station's long term warm and cold season (respectively) averages. Then the differences between these were computed by station and averaged over all stations, thus yielding an annual measure of the expected range of local extreme temperatures for each year. Figure 8.8 shows the 15-year trailing average of this measure which has clearly declined over the past century.

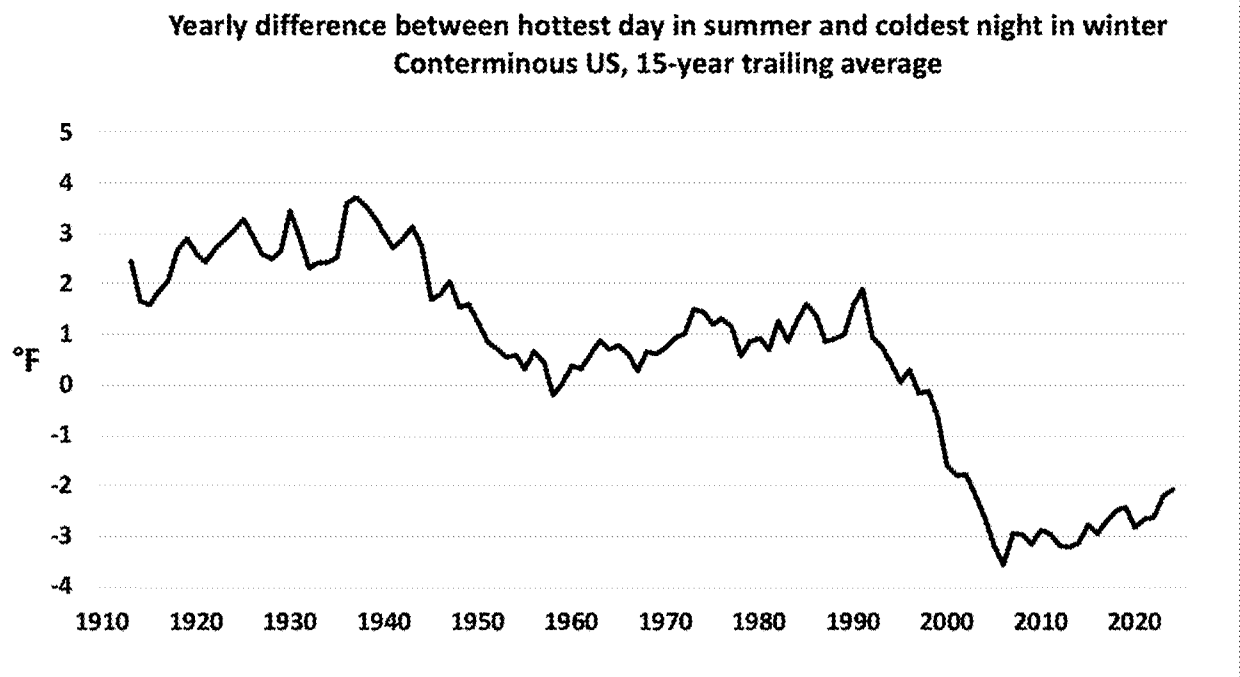


Figure 8.11. 15-year trailing average of the difference each year of each station’s hottest warm-season TMax and coldest cold-season TMin relative to the long-term average.

Figure X shows that the The average difference for each station between the hottest summer TMax and coldest winter TMin has declined about 5°F in the past 126 years. The decline is due mostly to warming winter TMin, but a decline in the magnitude of summer TMax is also a factor. The rise in TMin has been strongly related to the growing presence of manufactured surfaces around the weather stations over the last 100+ years (Spencer et al. 2025).

Summarizing Figures 8.10 and 8.11, while temperature extremes are regularly experienced in the US and attract a great deal of media attention, long term records show the US climate has become less extreme over time when measured in terms of the range between warm season maxima and cold season minima.

8.3.2 Exceedances of a heat threshold

Under the heading of “The Risk of Temperature Extremes is Changing”, the most recent US National Climate Assessment report (NCA5) notes the increase in a threshold metric of number of days at or above 95°F, stating,

“The western US has been particularly affected by extreme heat since the 1980s ..., experiencing a larger increase in days over 95°F, as would be expected given the greater warming in that region relative to the eastern US.”

Are the occurrences of 95°F days changing? In a climate as varied as that of CONUS threshold statistics can be misleading. A region with many stations which have near 95°F TMax average temperatures in the summer might see large swings in the metric when only small changes in average temperature occur. Elsewhere with stations that either rarely or virtually always achieve 95°F TMax temperatures, a small change will not impact the results much at all. In the past 126 years, the average CONUS station experienced 129 days exceeding 95°F per 6-yr period, but the regional values range from 249 in the Pacific Southwest to 9 in the Northeast. Thus, one needs to view such threshold analyses with caution.

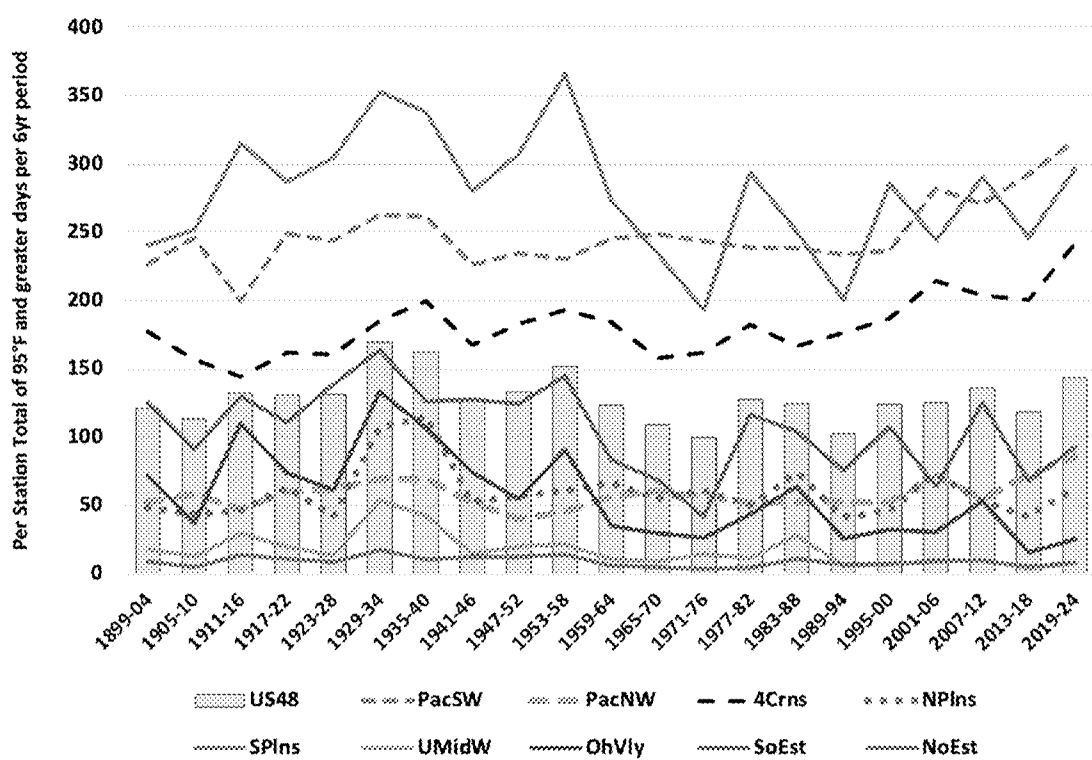


Figure 8.12. Per station average of Total number of days $\geq 95^{\circ}\text{F}$ in 6-yr periods, US 48 (bars) and regions (lines).

In Fig. 8.9 we see that only three of the nine regions, all in the West, have experienced upward trends for in the number of 95°F or hotter days. The entire CONUS as a whole has not and the other six regions have experienced declines. The NCA5 heading “The Risk of Temperature Extremes is Changing” suggests positive trends are now being observed, but that is not evidenced in the combined results of Fig. 8.9. That the “Risk” is changing can thus be applied only to forecasts which is addressed in section XX

8.3.3 Heatwaves

Of more impact than a single daily record is the phenomena of heatwaves, or consecutive days which exceed an extreme threshold. For this study, the metric will be the number of “Heatwave

Days” defined as the sum of all days in May-Sep each year which exceed the 90th percentile on consecutive days of at least seven days in length.

Why 7 days? Various HW definitions:

UK Met Office says 3 days above regional threshold in 25-28°C range

US National Weather Service says 2 hot days (no specified threshold)

WMO says at least five days at least 5°C above the local average.

So we need to ensure that the conclusions in this section are robust to heatwave definition

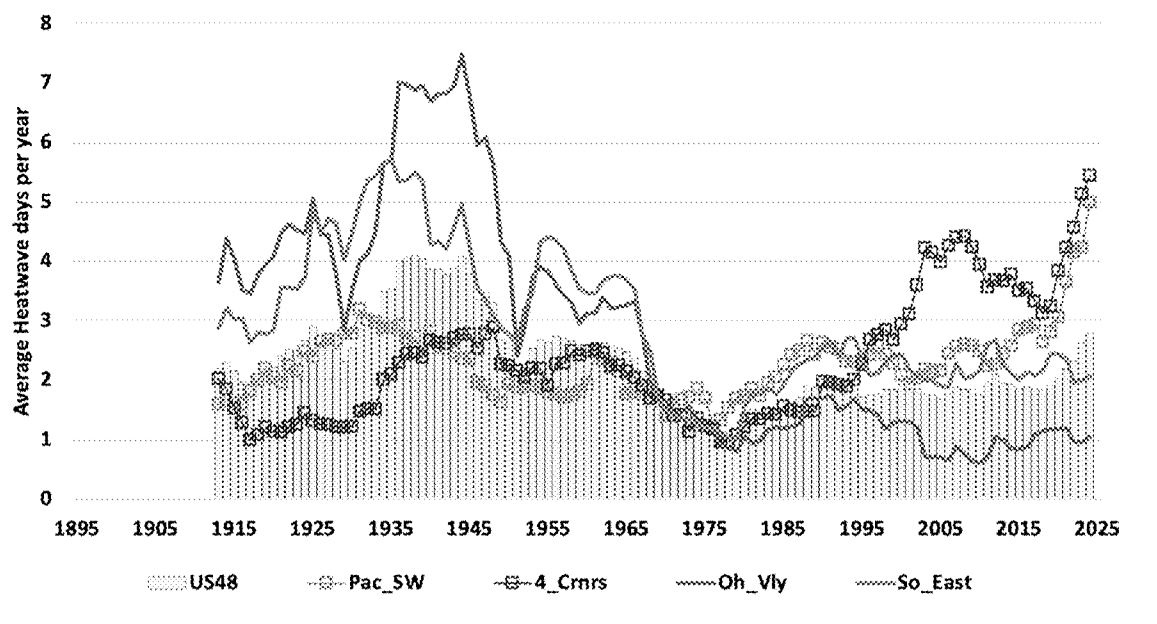


Figure 8.13 15-year trailing average of number of heatwave days per year per station in the CONUS (bars) and four regions: Pac_SW (orange squares, CA, NV), 4_Crnrs (red squares, AZ,NM,UT,CO), Oh_Vly (blue, MO, IL, KY, TN, IN, OH, WV) and So_East (green, MS, AL, GA, FL, SC, NC, VA).

Figure 8.13 indicates again the excessive heat of the first half of the 20th century, primarily in the eastern two-thirds of the nation, as seen in the sub-regional values for the Ohio Valley and the Southeast as examples. The West has seen a recent increase of heatwave days and the two sub-regions with the highest number are shown, the Pacific Southwest and the Four-Corners (NCA5). This indicates that the background warm season circulation favored heatwaves in the eastern portions of the country in the first half of the 20th century, but in the 21st century the patterns have favored heatwaves in the West.

Urban influences

Regarding a different heatwave metric, The NCA5 directs readers to the website <https://www.globalchange.gov/indicators/heat-waves> (USGCRP 2023) to view the number of urban heatwaves by decade from the 1960s. The figure reveals a monotonic increase in each decade from 2 per decade in the 1960s to 6 by the 2020s. The definition of a heatwave is ~~unusual~~ here—a period of at least 2 consecutive days when the apparent minimum temperature (combination of temperature and humidity) exceeds the 85th percentile. More importantly, the dataset is limited to the 50 largest cities in the US.

These results presented in USGCRP (2023) are entirely reasonable, but for reasons unrelated to GHG emissions. Urbanization in these cities is a major factor in the rise of TMin relative to TMax and to TMin at rural stations. Also, the decades of the 1960s and 1970s were the two coldest decades since the 1910's, so the starting date preconditions the time series to show warming. This does not dismiss the real rise in nighttime temperatures in major US cities and the impacts associated with these changes. However, we note for a variety of reasons that summer TMax (especially in rural areas) serves as better response variable for detecting potential changes in heatwaves influenced by changes in the background climate due, for example, to increasing GHGs – ~~our concern in this document~~ (Christy et al. 2009). For the CONUS as a whole, the evidence in this section suggests GHG emissions have had little-to-no effect on heatwaves in the CONUS.

8.3.4 Extremes in daily precipitation.

Due to its stochastic and episodic character, precipitation requires careful statistical treatment to understand variability over long time periods. The US National Climate Assessments (NCA4, NCA5) have highlighted an increase in the occurrence of the heaviest precipitation events (defined in different ways) primarily in the eastern half of the CONUS, especially the Northeast, when starting in either 1901 or 1958. Interestingly, the regional variations indicate that the largest increases in extreme events are in the Northeast and least in the West, which is counter to the changes in temperature extremes shown above.

McKittrick and Christy (2019) examined long-term and consistent station observations of daily precipitation to test some of these NCA claims for the Southeast and West Coast. In neither case when the time series were extended back in time (as far as 1872 in some cases) or when starting later (1978) were the trends significant. For this report we update these findings with similarly constructed observations from 29 stations on the Pacific Coast (1893ff from San Diego CA to Blaine WA, see Figure 8.14), 24 stations in the humid Southeast (1872ff from Austin TX to Washington DC, see Figure 8.15), and 21 stations in the Northeast (1888ff from Buffalo NY to Portland ME—the region where trends are greatest, see Figure 8.16).

In the Pacific region over the whole sample the trend in average precipitation is negative and significant in Astoria and insignificant elsewhere. The trend in rainfall variance is positive and significant in Big Sur and insignificant elsewhere. The trend in daily maximum precipitation is positive and significant in Aberdeen and Big Sur and negative and significant in Newport and insignificant elsewhere. Averaged over all stations in the region none of these three trend parameters is statistically significant.

In the Southeast region over the whole sample the trend in average precipitation is positive and significant only in Mobile and Quitman, the trend in rainfall variance is positive and significant only in Mobile and the trend in daily maximum precipitation is positive and significant only in Vicksburg and Norfolk. Averaged over all stations in the region none of these three trend parameters is statistically significant.

The Northeast region exhibits a pattern of increasing average rainfall. The trend in average precipitation is positive and significant in 9 of 21 locations and in the region averaged overall. The trend in rainfall variance is positive and significant only in Portland, Albany and Buffalo and insignificant elsewhere and not in the regional average. The trend in daily maximum precipitation is positive and significant only in Portland ME and Gardiner ME and insignificant elsewhere and not in the regional average.

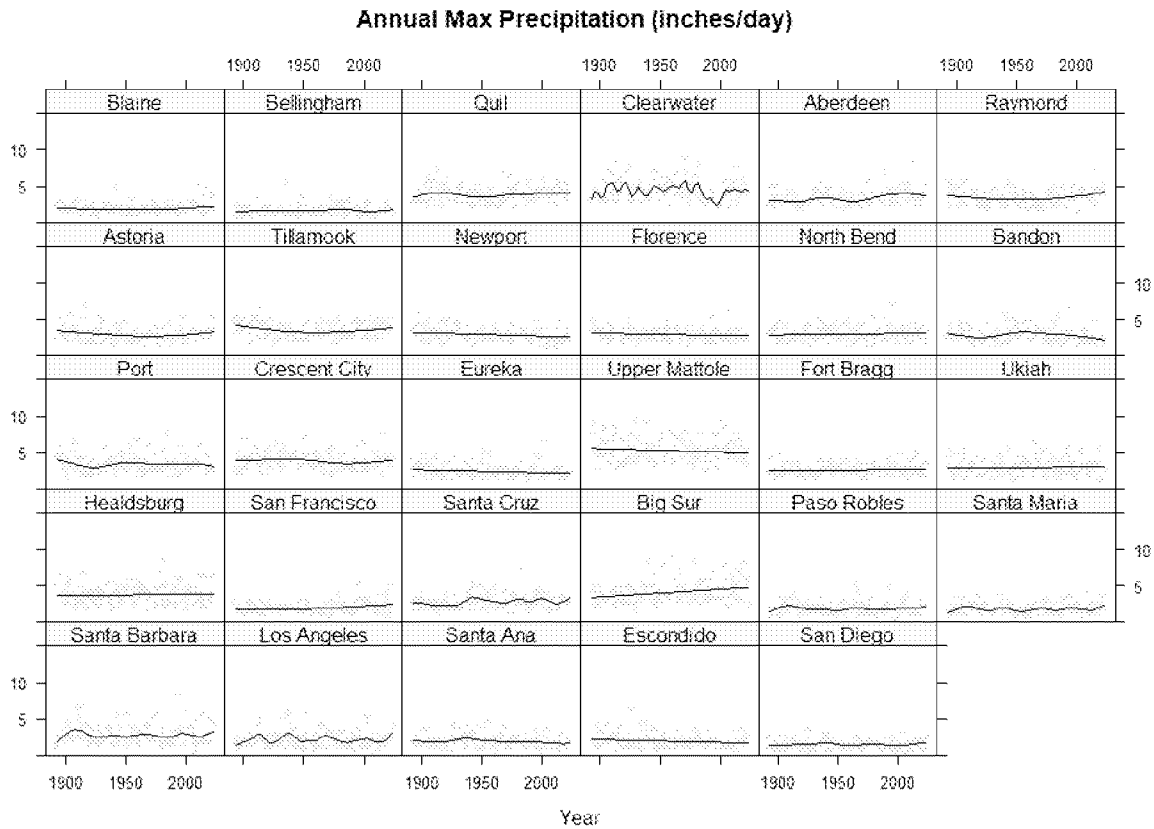


Figure 8.11 Annual maximum precipitation for 29 Pacific stations 1893 to present

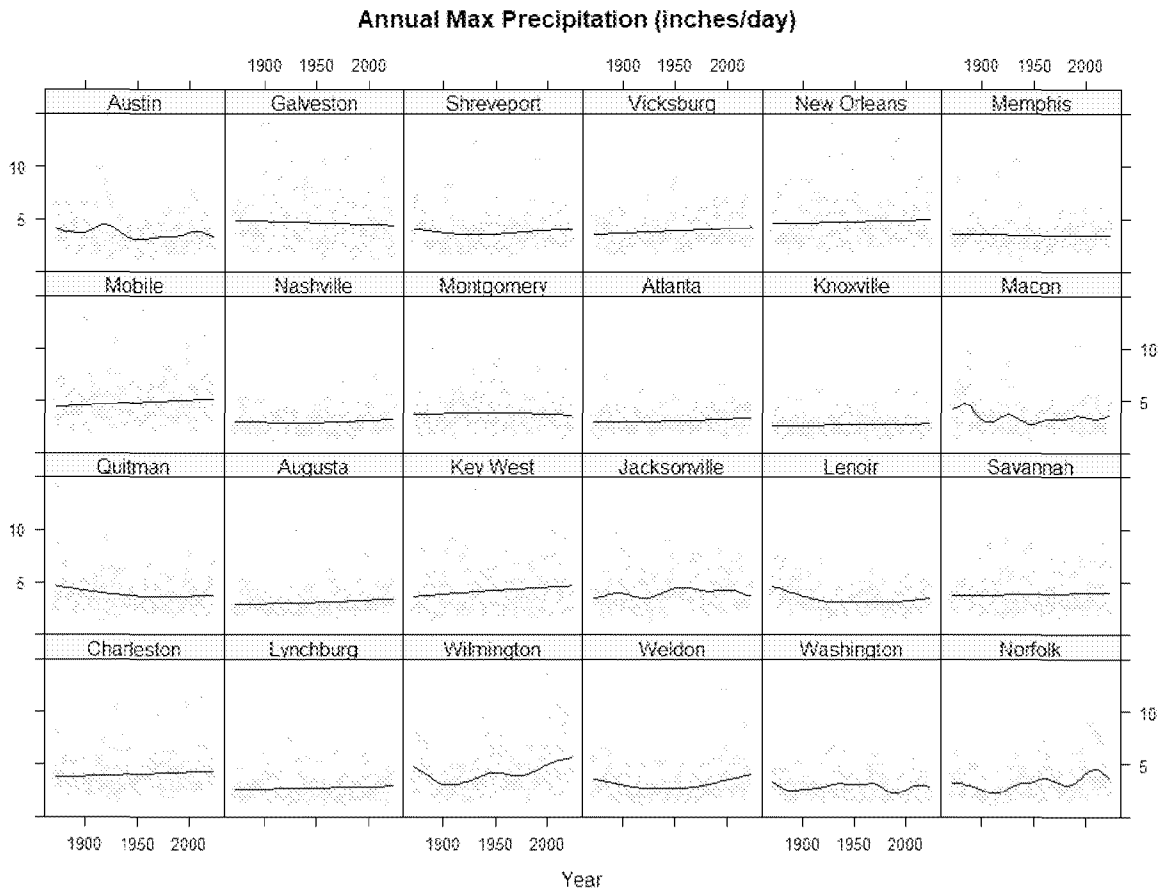


Figure 8.12 Annual maximum precipitation for 24 Southeast stations 1872 to present

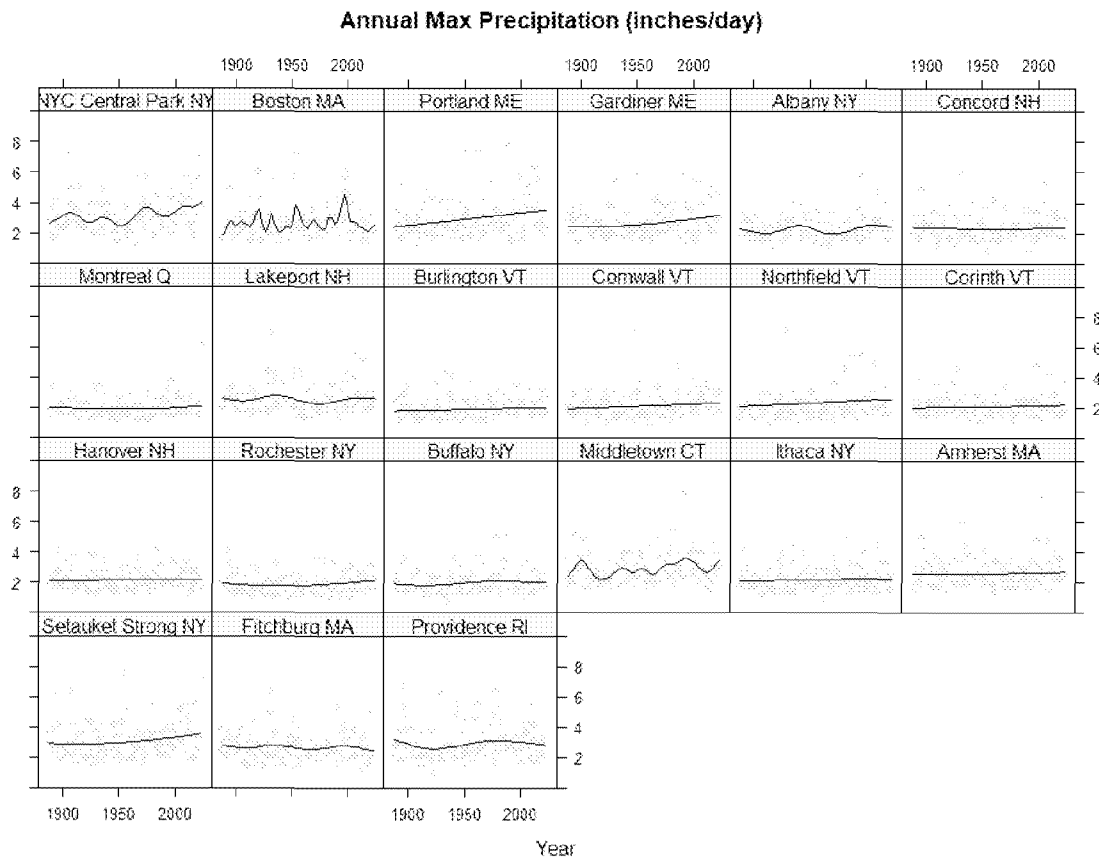


Figure 8.13 Annual maximum precipitation for 21 Northeast stations xxxx to present

Pacific Coast heavy rainfall events

The Pacific Coast receives considerable amounts of precipitation in from Atmospheric River (AR) events which often last more than a day or two. The worst-known such event in recent history was the ArkStorm that occurred between December 1861 and January 1862, which dumped nearly 10 feet of rain in parts of California and submerged the entire Central Valley for weeks under as much as 15 feet of water (Brewer 1930, Porter et al. 2011). Six megastorms more severe than 1861–1862 have occurred in California during the last 1800 years, occurring at intervals of 200 years or so (Null and Hulbert 2007).

SIDEBAR: Perils of short data records

San Francisco provides a good case study of the limitation of using short historical samples to characterize natural variability of extreme events. Suppose we use a 130-year sample of daily San Francisco precipitation from 1895 to 2024 and we look for 3-day, 5-day, 14-day and 30-day rainfall records. The results are as shown in Table 8.1.

Event	Record (inches)	Year
3-day	6.94	2023
5-day	8.55	2023
14-day	12.62	2023

30-day 18.93 1998
 Table 8.1: Extreme rainfall records, San Francisco, 1895-2024.

The records all cluster in the more recent data. 2023 appears to be an exceptional year and since it is near the end of the sample it would point to the possibility that the climate has shifted into a potentially more hazardous state.

But if we extend the record back to 1850 the picture changes. Table 8.2 shows that the record-setting events all happened in the 1860s. Furthermore 2023 is now not even in 2nd place but falls to 3rd or 4th. Also, comparing the records of the two charts the extreme precipitation events in 1862 and 1867 involved considerably more rainfall than the 1998 and 2023 events, with 14- and 30-day totals about 50 percent higher.

Event	Record (inches)	Year	Rank of 130-yr extreme
3-day	8.85	1867	3
5-day	9.80	1867	3
14-day	19.05	1862	4
30-day	28.25	1862	2

Table 8.2: Extreme rainfall records, San Francisco, 1850-2024.

However, the characterization of the range of natural variability is made even more remarkable when paleoclimate evidence is examined. Porter et al. (2011) discovered that in the past 1,800 years at least six megastorms that were more intense than the devastating 1861-62 ArkStorm struck the region. Thus, such extreme events have impacted the region about every 300 years, though not since 1895.

This example illustrates the limitations of using relatively short climate periods (~130 years) to assess the character and range of natural variability. Accurate representation of the full range of natural variability is necessary for any attribution analyses (section 6.4). Infrastructure planners, emergency management institutions and attribution scientists would understand the significant mischaracterization of the magnitude of a future extreme if based only on the last 130 years. In this case, a single time-sample of 130 years provides an underestimation of the extreme value by up to 50% determined when adding only 45 more years of observations. Compared to millennial-scale paleoclimate evidence, an even greater underestimation would occur.

We examine occurrences of 5-day deluges as follows. In a 130-year span there are 26 5-year intervals. At each location we computed the 5-day precipitation totals throughout the year and selected the 26 highest values. Each of those can be thought of as 1-in-5yr events. If there are no trends in precipitation then the total number of these events across all stations should be evenly spread out on an annual basis. In Fig. 8.14 we show the distribution in time of these events ~~the 26 heaviest 5-day precipitation totals (nominal 1-in-5yr occurrence)~~. The deluges associated with the massive 1997-98 El Niño event are readily apparent. While erratic, as is typical of these types of precipitation metrics, there is no indication of a tendency to ~~change~~ become more frequent over time.

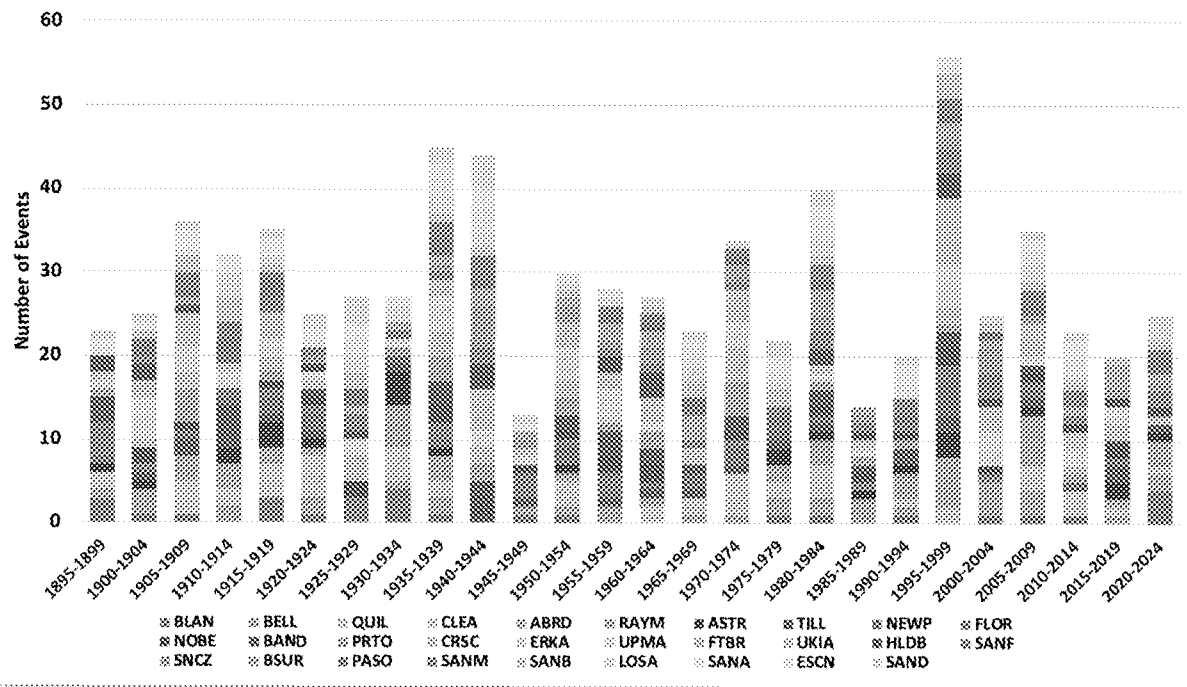


Figure 8.14. The time distribution by 5-year periods of the 26 heaviest occurrences for each station (i.e., nominal 1-in-5 year event). [JCurry: I FIND THIS DIAGRAM VERY DIFFIULT TO INTERPRET, EVEN THE STATION NAMES] [RM: I recommend removing the colour coding and simply showing the totals across all locations. Color-coding the locations does not add useful information and makes the chart confusing.]

Southeast heavy rainfall events

The temporal pattern of 5-day totals of the 1-in-5yr heavy events in the humid Southeast (Figure 8.15) is generally unremarkable, though a cluster of higher values appears in 1995 to 2019. The increase in those years is due largely to the 4 northeastern-most stations of Wilmington NC, Weldon NC, Washington DC, and Norfolk VA. This confirms the pattern indicated in NCA4 and NCA5 of a tendency for an increasing frequency of heavy events, due to a temporal clustering of tropical storms, from eastern NC to Maine discussed below. Otherwise, the remaining 20 stations show an unremarkable temporal distribution of heavy events.

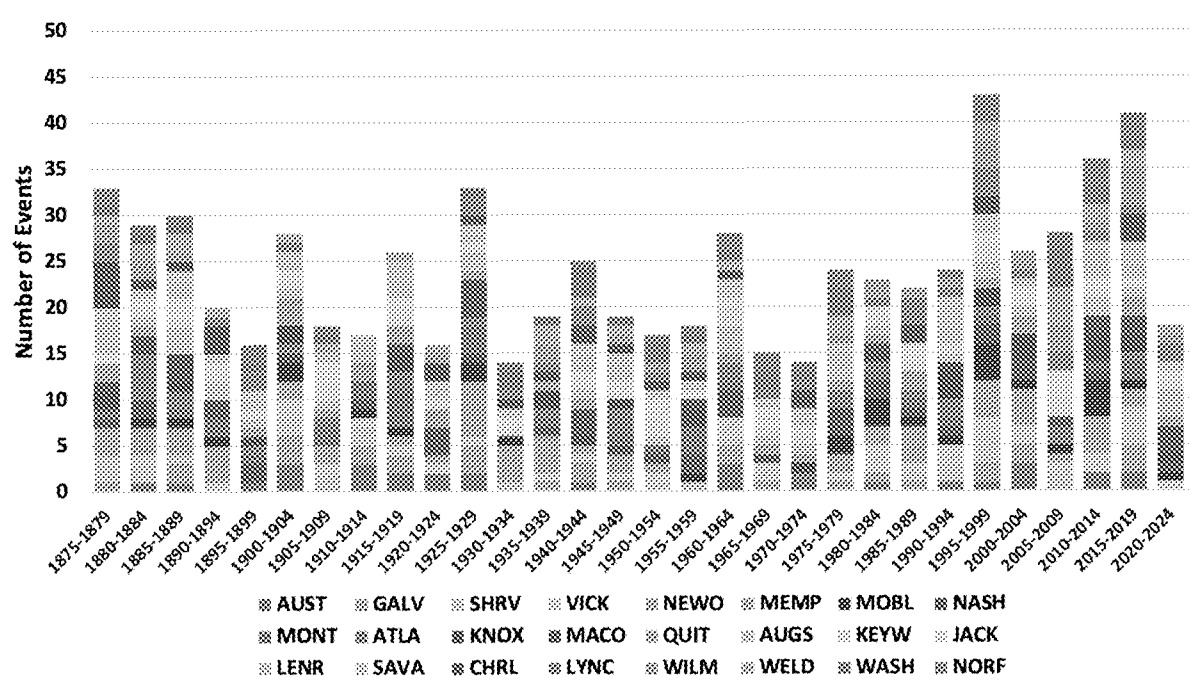


Figure 8.15. As above but for the 30 heaviest 1-in-5yr events for 24 stations in the humid Southeast from Austin TX to Washington DC in 5-year bins for 1875-2025. Figure X. The time distribution by 5-year periods of the 26 heaviest occurrences for each station (i.e., nominal 1-in-5 year event). [JCurry: I FIND THIS DIAGRAM VERY DIFFIULT TO INTERPRET, EVEN THE STATION NAMES] [RM: I recommend removing the colour coding and simply showing the totals across all locations. Color-coding the locations does not add useful information and makes the chart confusing.]

Northwest heavy rainfall events

Fig. 8.16 shows the 27 (1-in-5yr) heaviest 3-day events for the last 135 years in 21 stations in the Northeast (including Montreal Canada). We use 3-day totals here as this produced the largest variations in time. In this region, 72% of the events occur during June to October and are dominated by tropical incursions of hurricanes, tropical storms or tropical storms that transition to extratropical systems.

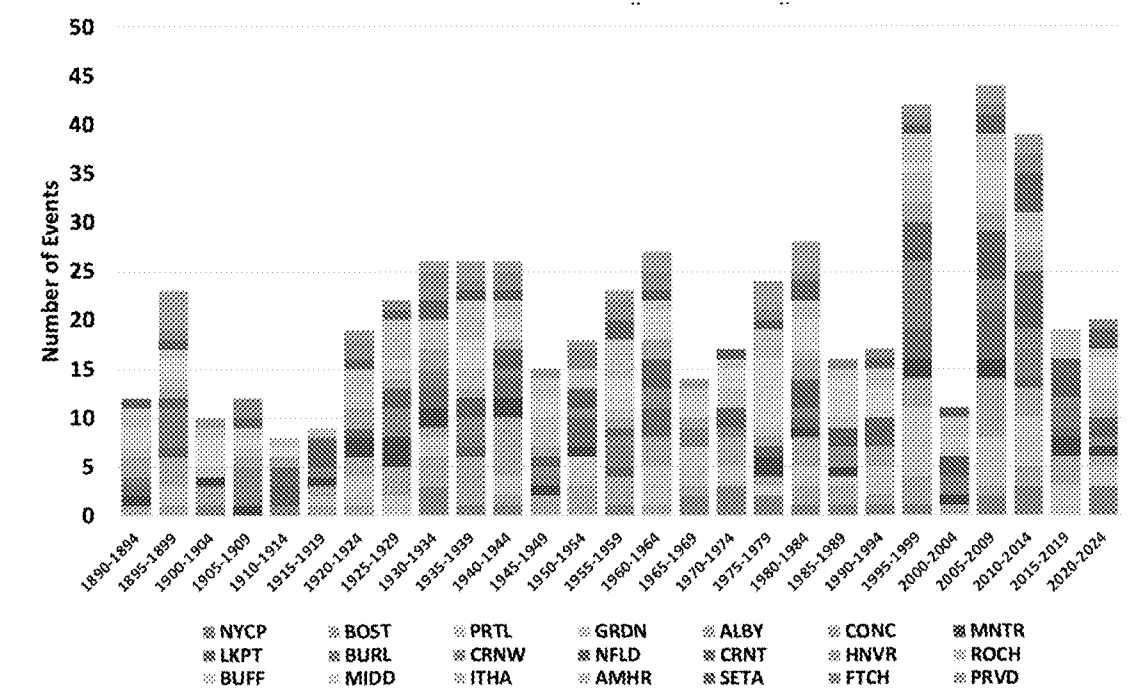


Figure 8.16. Time distribution of the heaviest 27 (1-in-5yr) heaviest 3-day precipitation events for 21 stations from NY to ME, including Montreal. AGAIN I FIND INTERPRETING THIS FIGURE VERY DIFFICULT [RM: I recommend removing the colour coding and simply showing the totals across all locations.]

Howarth et al. (2019) report differences in the Northeast between two 18-year periods: 1979-96 and 1997-2014 (a similar region as in Fig. 8.16 that includes PA and NJ) of various precipitation extremes, one of which indicated a dramatic increase (317%) in the 24-hr events involving at least 6 inches of rainfall. This high increase is due to the very small numbers of such events of which there were only 6 in the first period and 25 in the second. Most of the stations did not record such an event suggesting these erratic, episodic events over brief, 18-yr periods, need scrutiny by additional statistical methods.

Using the information in Fig. 8.16 over the same years as Howarth et al. we find a 51% increase in the frequency of heavy events between the two periods. One can see in Fig. 8.16 that it was unfortunate that Howarth et al. ended in 2014 prior to a return to the long-term average of such events.

A feature of Howarth et al. is the use of single day totals which is questionable because extreme events are often spread across the observation time boundary, so that stations measuring at 0700 LT versus those at Midnight will have differing results and which would then have major impacts on counting rare events. We use the 3-day totals in Fig. 8.16 to be sure to capture the extent of these short events. In any case, we can confirm that the period 1997 to 2014 provided a cluster of heavier events as Howarth et al. have documented.

Howarth's most remarkable claim (317% increase in 6" days) is potentially misleading because it is a threshold statistic (see above under Heat Threshold) and involving a ratio of small numbers over

a short period. The result is not representative of *relative* extreme events for the whole region since the majority of stations never experienced a 6" total. Fig. 8.16 above determines the same number of events for each station (27 heaviest events) whose heaviest events ranged from 4.4" to 12.5" and 27th heaviest event ranged from 3.3" to 5.0". This analysis thus normalizes the extremes so each station is equally represented. Note too that the period of record here is 135 years vs. 36 years in Howarth et al. Except for three 5-year periods between 1995 and 2014 there is nothing statistically remarkable about the results.

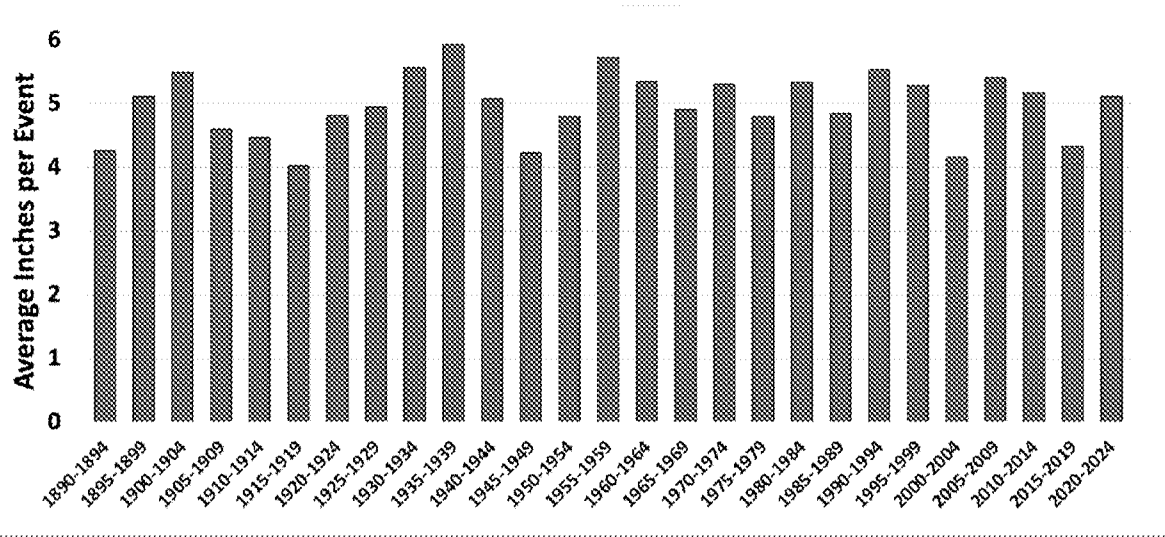


Figure 8.17. Average amount of precipitation falling in the 1-in-5yr events for the NE stations.

An interesting aspect of Northeast precipitation is that there has been no change in the amount of precipitation per heaviest event, as shown in Fig. 8.17. The trend is only +0.02"/decade. This result suggests that though there was an uptick in the number of events during the period 1995 to 2014 the events, individually, are not becoming more intense.

Jong et al. (2024) document the increase of tropical influences on precipitation events in the Northeast since 1959 and concluded, "The autumn extreme precipitation trend over the Northeast US is primarily attributed to tropical cyclone-related events since the 1990s." The question then becomes, was the temporal clustering of tropical systems in 1997-2014 which affected the Northeast a response to increasing GHGs? Jong et al. examined CMIP-6 model output which suggests that there will be fewer such systems in the 21st century but that the intensity of the rainfall events might increase. This conjecture is not seen in Fig. 8.17 where the amount-per-event has remained steady over the 135-year period.

The evidence from the historical record of extreme precipitation events is generally not consistent from region to region so that inferences regarding trends and their projections are wrought with significant uncertainty. In most regions and perhaps all, it is our opinion that the very nature of the erratic and episodic character of extreme precipitation events renders the discovery of statistically significant changes a result yet to be achieved (McKittrick and Christy 2019).

URBAN HEAT ISLAND IS ALSO A FACTOR IN RAINFALL EXTREMES, MAYBE SOMETHING ABOUT THIS

ADD SUMMARY SECTION WITH MAIN CONCLUSIONS

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Appendix: Review of IPCC and NCA Findings on Extreme Weather

The sources we review will be denoted as follows:

SREX: The IPCC *Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation* (2012)

AR5: The IPCC *Fifth Assessment Report Working Group 1* (2013).

AR6: The IPCC *Sixth Assessment Report Working Group 1* (2021).

NCA17: The *US Climate Science Special Report of the Fourth National Climate Assessment* (2017) Volume I Chapter 6.

8A.1 Overview: IPCC Assessment of signal emergence in extreme weather types (AR6 WG1 Table 12.12)

Table 8A.1 reproduces the findings of AR6 Table 12.12 which indicates, for 34 major weather event and impact types, whether a signal of anthropogenic forcing has been detected in the historical record (column 1), whether such a signal is likely to emerge by 2050 under the extreme RCP8.5 scenario (column 2) and whether it is likely to emerge by 2100 under RCP8.5 forcing (column 3). As we discuss in Ch X on attribution there are conflicting messages within the AR6 regarding attribution of extreme weather. This Table is provided here for reference.

Several patterns stand out. First, out of the 34 weather impact categories an anthropogenic signal is asserted with *high confidence* in only four, and with *medium confidence* in a further four. For the rest the IPCC does not claim to have detected anthropogenic drivers. Of the four *high confidence* assertions, two are for changes in average temperatures (air and ocean) hence are not measures of extreme weather. Also two of the four *medium confidence* assertions are related to ocean chemistry and thus are likewise not related to extreme weather. The IPCC does not assert a human influence on many non-temperature weather features such as wind, precipitation, flooding, drought etc.

Second, as shown in columns 2 and 3 the IPCC expects very few such signals to emerge this century *even under the most extreme forcing scenario*. As we discuss in Section 4.2 the RCP8.5 scenario is an implausible high-end storyline, it is not a “base case” or business-as-usual projection. Yet even still most weather impacts are not expected to exhibit an anthropogenic signal this century. As will be clear from the underlying report text, natural variability dominates patterns of extreme weather systems and simplistic assertions of trend detection are frequently undermined by regional heterogeneity and trends reversals over time.

Climate Impact Driver Type	Climate Impact Driver Category	Already Emerged in the Historical Record?	Emerging by 2050 in Most Extreme CO2 Emissions Scenario?	Emerging by 2100 in Most Extreme CO2 Emissions Scenario?
Heat & Cold	Average air temperature	YES in most regions	YES	YES
	More heat extremes	YES in most regions	YES in land regions	YES
	Fewer cold extremes	YES in a few regions	YES in many regions	YES
	Less frost	NO	NO	NO
Wet & Dry	Average Precip. (Increase or Decrease)	NO	YES (incr) YES (decr)	YES (incr) YES (decr)
	River flooding	NO	NO	NO
	Heavy precip & pluvial flood	NO	NO	YES in a few regions
	Landslide	NO	NO	NO

	Aridity	NO	NO	NO
	Hydrologic Drought	NO	NO	NO
	Agricultural & ecological drought	NO	NO	NO
	Fire weather	NO	NO	NO
Wind	Average wind speed	NO	NO	NO
	Severe wind storm	NO	NO	NO
	Tropical cyclone	NO	NO	NO
	Sand and dust storm	NO	NO	NO
Snow and Ice	Snow, glacier & ice sheet	NO	YES in a few regions	YES Arctic snow
	Permafrost	YES	YES	YES
	Lake & river ice	NO	YES	YES
	Arctic sea ice	YES	YES	YES
	Antarctic sea ice	NO	YES	YES
	Heavy snowfall and ice storm	NO	NO	NO
	Hail	NO	NO	NO
	Snow avalanche	NO	NO	NO
Coastal	Relative sea level	NO	YES	YES
	Coastal flood	NO	NO	NO
	Coastal erosion	NO	NO	NO
Open Ocean	Average ocean temperature	YES	YES	YES
	Marine heat wave	NO	NO	NO
	Ocean acidity	NO	YES	YES
	Ocean salinity	YES	YES	YES
	Dissolved oxygen	YES (Pacific & S. Ocean)	YES	YES
Other	Air pollution weather	NO	NO	NO
	Solar or IR radiation at surface	NO	NO	NO

Table 8A.1. IPCC AR6 summary of the probable emergence of an anthropogenic signal above natural climate variability for all global or regional “climate impact drivers” (CIDs) of concern for humans and ecosystems in response to increasing atmospheric greenhouse gas concentrations (primarily CO₂). Source: Table adapted from report of Working Group I, Table 12.12). Red = high confidence; yellow = medium confidence; green = no anthropogenic signal detectable above natural variability (50% confidence).

Taking wind as an example, the IPCC claims that an anthropogenic signal has not emerged in average wind speeds, severe windstorms, tropical cyclones or sand and dust storms, nor is one expected to emerge this century even under an extreme emissions scenario. The same applies to drought and fire weather. This table alone suffices to illustrate the gap between IPCC expert assessment of extreme weather and discussions of extreme weather in the popular press. As we show below the Table reflects longstanding conclusions of the IPCC and other assessment bodies. In the next few sections we will simply present without comment excerpts from past assessment reports.

Notes: in these excerpts bold-face emphasis is added. Italicized emphasis on *confidence* terms is in the original sources. Citations contained in quoted text can be found in the underlying reports but are not reproduced here.

8A.2 Flooding

SREX (p. 176)

In the United States and Canada during the 20th century and in the early 21st century, **there is no compelling evidence for climate-driven changes in the magnitude or frequency of floods.**

AR5 (p. 214)

AR4 WGI Chapter 3 (Trenberth et al., 2007) did not assess changes in floods but AR4 WGII concluded that **there was not a general global trend in the incidence of floods** (Kundzewicz et al., 2007). SREX went further to suggest that there was low agreement and thus *low confidence* at the global scale regarding changes in the magnitude or frequency of floods or even the sign of changes.

AR5 WGII assesses floods in regional detail accounting for the fact that trends in floods are strongly influenced by changes in river management (see also Section 2.5.2). Although the most evident flood trends appear to be in northern high latitudes, where observed warming trends have been largest, in some regions no evidence of a trend in extreme flooding has been found, for example, over Russia based on daily river discharge (Shiklomanov et al., 2007). Other studies for Europe (Hannaford and Marsh, 2008; Renard et al., 2008; Petrow and Merz, 2009; Stahl et al., 2010) and Asia (Jiang et al., 2008; Delgado et al., 2010) show evidence for upward, downward or no trend in the magnitude and frequency of floods, so that there is currently no clear and widespread evidence for observed changes in flooding except for the earlier spring flow in snow-dominated regions (Seneviratne et al., 2012).

In summary, **there continues to be a lack of evidence and thus *low confidence* regarding the sign of trend in the magnitude and/or frequency of floods on a global scale.**

AR6 (Ch 11 p. 1568)

The SREX (Seneviratne et al., 2012) assessed *low confidence* for observed changes in the magnitude or frequency of floods at the global scale. This assessment was confirmed by the AR5 report (Hartmann et al., 2013). The SR15 (Hoegh-Guldberg et al., 2018) found increases in flood frequency and extreme streamflow in some regions, but decreases in other regions. **While the number of studies on flood trends has increased since the AR5 report, and there were also new analyses after the release of SR15 (Berghuijs et al., 2017; Blöschl et al., 2019; Gudmundsson et al., 2019), hydrological literature on observed flood changes is heterogeneous, focusing at regional and sub-regional basin scales, making it difficult to synthesise at the global and sometimes regional scales.**

In summary, the seasonality of floods has changed in cold regions where snowmelt dominates the flow regime in response to warming (*high confidence*). **Confidence about peak flow trends over past decades on the global scale is *low*, but there are regions experiencing increases**, including parts of Asia, southern South America, the northeast USA, northwestern Europe, and the Amazon, **and regions experiencing decreases**, including parts of the Mediterranean, Australia, Africa, and the southwestern USA.

US NCA17 pp. 240-41:

"The IPCC AR5 did not attribute changes in flooding to anthropogenic influence nor report detectable changes in flooding magnitude, duration, or frequency. Trends in extreme high values of streamflow are mixed across the United States. Analysis of 200 U.S. stream gauges indicates areas of both increasing and decreasing flooding magnitude but does not provide robust evidence that these trends are attributable to human influences...

The complex mix of processes complicates the formal attribution of observed flooding trends to anthropogenic climate change and suggests that additional scientific rigor is needed in flood attribution studies. As noted above, precipitation increases have been found to strongly influence changes in flood statistics. However, in U.S. regions, **no formal attribution of precipitation changes to anthropogenic forcing has been made so far, so indirect attribution of flooding changes is not possible. Hence, no formal attribution of observed flooding changes to anthropogenic forcing has been claimed.**"

8A.3 Heatwaves

AR5 (p. 212 WG1)

Table 2.13 shows that there has been a *likely* increasing trend in the frequency of heatwaves since the middle of the 20th century in Europe and Australia and across much of Asia where there are sufficient data. However, confidence on a global scale is *medium* owing to lack of studies over Africa and South America but also in part owing to differences in trends depending on how heatwaves are defined (Perkins et al., 2012). Using monthly means as a proxy for heatwaves Coumou et al. (2013) and Hansen et al. (2012) indicate that record-breaking temperatures in recent decades substantially exceed what would be expected by chance but caution is required when making inferences between these studies and those that deal with multi-day events and/ or use more complex definitions for heatwave events. **There is also evidence in some regions that periods prior to the 1950s had more heatwaves (e.g., over the USA, the decade of the 1930s stands out and is also associated with extreme drought conditions** (Peterson et al., 2013) whereas conversely in other regions heatwave trends may have been underestimated owing to poor quality and/or consistency of data (e.g., Della-Marta et al. (2007a) over Western Europe; Kuglitsch et al. (2009, 2010) over the Mediterranean). Recent available studies also suggest that the number of cold spells has reduced significantly since the 1950s (Donat et al., 2013a, 2013c).

In summary, new analyses continue to support the AR4 and SREX conclusions that since about 1950 it is *very likely* that the numbers of cold days and nights have decreased and the numbers of warm days and nights have increased overall on the global scale, that is, for land areas with sufficient data. It is *likely* that such changes have also occurred across most of North America, Europe, Asia and Australia.

NCA17 (pp. 190-191)

Changes in warm extremes are more nuanced than changes in cold extremes. For instance, **the warmest daily temperature of the year increased in some parts of the West over the past century (Figure 6.3), but there were decreases in almost all locations east of the Rocky Mountains. In fact, all eastern regions experienced a net decrease** (Table 6.2), most notably the Midwest (about 2.2°F [1.2°C]) and the Southeast (roughly 1.5°F [0.8°C]). The decreases in the eastern half of [the] Nation, particularly in the Great Plains, are mainly tied to the unprecedented summer heat of the 1930s Dust Bowl era, which was exacerbated by land-surface feedbacks driven by springtime precipitation deficits and land mismanagement. However, anthropogenic aerosol forcing may also have reduced summer temperatures in the Northeast and Southeast from the early 1950s to the mid-1970s, and agricultural intensification may have suppressed the hottest extremes in the Midwest.

Since the mid-1960s, there has been only a very slight increase in the warmest daily temperature of the year (amidst large interannual variability). **Heat waves (6-day periods**

with a maximum temperature above the 90th percentile for 1961–1990) increased in frequency until the mid-1930s, became considerably less common through the mid-1960s, and increased in frequency again thereafter (Figure 6.4). As with warm daily temperatures, heat wave magnitude reached a maximum in the 1930s.

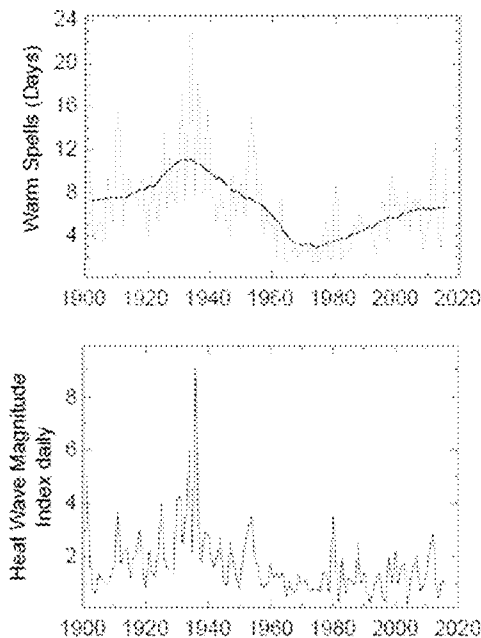


Figure 8.1: US Heat waves since 1900. Source: NCA17 Figure 6.4

AR6 (p. 1550)

In North America (Table 11.19), there is very robust evidence for a *very likely* increase in the intensity and frequency of hot extremes and decrease in the intensity and frequency of cold extremes for the whole continent, though there are substantial spatial and seasonal variations in the trends. Minimum temperatures display warming consistently across the continent, **while there are more contrasting trends in the annual maximum daily temperatures** in parts of the USA (Figure 11.9; Lee et al., 2014; van Oldenborgh et al., 2019; Dunn et al., 2020).

8A.4 Extreme snowfall events

Note: extreme snowfall events in the US northeast are assessed in relation to winter Extratropical Cyclone (ETC) activity.

AR6 Ch 11. p. 1593

There is *high confidence* that snowfall associated with winter ETCs will decrease in the future, because increases in tropospheric temperatures lead to a lower proportion of precipitation falling as snow (O’Gorman, 2014; Rhoades et al., 2018; Zarzycki, 2018). However, there is *medium confidence* that extreme snowfall events associated with winter ETCs will change little in regions where snowfall will be supported in the future (O’Gorman, 2014; Zarzycki, 2018).

8A.5 Extreme precipitation

SREX (p. 142)

Recent studies have updated the assessment of the AR4, with more regional results now available (Table 3-2). Overall, this additional evidence confirms that **more locations and studies show an increase than a decrease in extreme precipitation, but that there are also wide regional and seasonal variations**, and trends in many regions are not statistically significant (Table 3-2)... Based on station data from Canada, the United States, and Mexico, Peterson et al. (2008a) reported that heavy precipitation has been increasing over 1950-2004, as well as the average amount of precipitation falling on days with precipitation.

AR5 (pp. 213-14)

In summary, further analyses continue to support the AR4 and SREX conclusions that **it is likely that since 1951 there have been statistically significant increases in the number of heavy precipitation events (e.g., above the 95th percentile) in more regions than there have been statistically significant decreases, but there are strong regional and subregional variations in the trends**. In particular, many regions present statistically non-significant or negative trends, and, where seasonal changes have been assessed, there are also variations between seasons (e.g., more consistent trends in winter than in summer in Europe). The overall most consistent trends towards heavier precipitation events are found in central North America (very likely increase) but assessment for Europe shows likely increases in more regions than decreases.

AR6 (p. 1560)

In North America, there is robust evidence that the magnitude and intensity of extreme precipitation has *very likely* increased since the 1950s. Both [one-day maxima] and [5-day maxima] have significantly increased in North America during 1950-2018 (Sun et al., 2020, also Figure 11.13). There is, however, regional diversity. In Canada, there is a lack of detectable trends in observed annual maximum daily (or shorter duration) precipitation (Shephard et al., 2014; Mekis et al., 2015; Vincent et al., 2018).

NCA17 pp. 213-14:

Detectability of trends (compared to internal variability) for a number of precipitation metrics over the continental United States has been examined; **however, trends identified for the U.S. regions have not been clearly attributed to anthropogenic forcing**. One study concluded that increasing precipitation trends in some north-central U.S. regions and the extreme annual anomalies there in 2013 were at least partly attributable to the combination of anthropogenic and natural forcing... **Based on current evidence, it is concluded that detectable but not attributable increases in mean precipitation have occurred over parts of the central United States**. Formal detection-attribution studies indicate a human contribution to extreme precipitation increases over the continental United States, but confidence is *low* based on those studies alone due to the short observational period, high natural variability, and model uncertainty.

In summary, based on available studies, it is concluded that for the continental United States there is *high confidence* in the detection of extreme precipitation increases, while there is *low confidence* in attributing the extreme precipitation changes purely to anthropogenic forcing.

8A.6 Tornadoes and severe convective storms

IPCC AR6 Sct. 11.7.3, p. 1594

Severe convective storms are convective systems that are associated with extreme phenomena such as tornadoes, hail, heavy precipitation (rain or snow), strong winds, and lightning.

The assessment of changes in severe convective storms in SREX (Chapter 3, Seneviratne et al., 2012) and AR5 (Chapter 12, Collins et al., 2013) is limited and focused mainly on tornadoes and hail storms. The SREX assessed that there is *low confidence* in observed trends in tornadoes and hail because of data inhomogeneities and inadequacies in monitoring systems. Subsequent literature assessed in the Climate Science Special Report (Kossin et al., 2017) led to the assessment of the observed tornado activity over the 2000s in the USA, with a decrease in the number of days per year with tornadoes and an increase in the number of tornadoes on these days (*medium confidence*). However, there is *low confidence* in past trends for hail and severe thunderstorm winds. Climate models consistently project environmental changes that would support an increase in the frequency and intensity of severe thunderstorms that combine tornadoes, hail, and winds (*high confidence*), but there is *low confidence* in the details of the projected increase.

... In summary, because the definition of severe convective storms varies depending on the literature and the region, it is not straightforward to make a synthesizing view of observed trends in severe convective storms in different regions. In particular, observational trends in tornadoes, hail, and lightning associated with severe convective storms are not robustly detected due to insufficient coverage of the long-term observations. There is *medium confidence* that the mean annual number of tornadoes in the USA has remained relatively constant, but their variability of occurrence has increased since the 1970s, particularly over the 2000s, with a decrease in the number of days per year, and an increase in the number of tornadoes on these days (*high confidence*). Detected tornadoes have also increased in Europe, but the trend depends on the density of observations.

... It is extremely difficult to detect differences in time and space of severe convective storms (Kunkel et al., 2013). Although some ingredients that are favourable for severe thunderstorms have increased over the years, others have not; thus, overall, changes in the frequency of environments favourable for severe thunderstorms have not been statistically significant... For hailstorms, such as those that caused disasters in the USA in 2018, detection of the role of climate change in changing hail storms is more difficult, because hail storms are not, in general, directly simulated by convection-permitting models and not adequately represented by the environmental parameters of coarse-resolution GCMs (Mahoney, 2020).

In summary, it is extremely difficult to detect and attribute changes in severe convective storms. There is limited evidence that extreme precipitation associated with severe convective storms has increased in some cases.

8A.7 Hurricanes and Tropical Cyclones

SREX (p. 159):

There have been no significant trends observed in global tropical cyclone frequency records, including over the present 40-year period of satellite observations (e.g., Webster et al., 2005). Regional trends in tropical cyclone frequency have been identified in the North Atlantic, but the fidelity of these trends is debated (Holland and Webster, 2007; Landsea, 2007; Mann et al., 2007a). Different methods for estimating undercounts in the earlier part of the North Atlantic tropical cyclone record provide mixed conclusions (Chang and Guo, 2007; Mann et al., 2007b; Kunkel et al., 2008; Vecchi and Knutson, 2008). Regional trends have not been detected in other oceans (Chan and Xu, 2009; Kubota and Chan, 2009; Callaghan and Power, 2011). **It thus remains uncertain whether any observed increases in tropical cyclone frequency on time scales longer than about 40 years are robust,** after accounting for past changes in observing capabilities (Knutson et al., 2010).

AR5 (pp. 216-17):

Current data sets indicate no significant observed trends in global tropical cyclone frequency over the past century and it remains uncertain whether any reported long-term increases in tropical cyclone frequency are robust, after accounting for past changes in observing capabilities (Knutson et al., 2010). **No robust trends in annual numbers of tropical storms, hurricanes and major hurricanes counts have been identified** over the past 100 years in the North Atlantic basin. Measures of land-falling tropical cyclone frequency (Figure 2.34) are generally considered to be more reliable than counts of all storms which tend to be strongly influenced by those that are weak and/or short lived. Callaghan and Power (2011) find a statistically significant decrease in Eastern Australia land-falling tropical cyclones since the late 19th century although including 2010/2011 season data this trend becomes non-significant (i.e., a trend of zero lies just inside the 90% confidence interval). Significant trends are not found in other oceans on shorter time scales (Chan and Xu, 2009; Kubota and Chan, 2009; Mohapatra et al., 2011; Weinkle et al., 2012), although Grinsted et al. (2012) find a significant positive trend in eastern USA using tide-gauge data from 1923–2008 as a proxy for storm surges associated with land-falling hurricanes. Differences between tropical cyclone studies highlight the challenges that still lie ahead in assessing long-term trends.

In summary, this assessment does not revise the SREX conclusion of *low confidence* that any reported long-term (centennial) increases in tropical cyclone activity are robust, after accounting for past changes in observing capabilities. More recent assessments indicate that **it is unlikely that annual numbers of tropical storms, hurricanes and major hurricanes counts have increased over the past 100 years in the North Atlantic basin.** Evidence, however, is for a virtually certain increase in the frequency and intensity of the strongest tropical cyclones since the 1970s in that region.

AR6 (p. 1585)

There is low confidence in most reported long-term (multidecadal to centennial) trends in TC frequency- or intensity-based metrics due to changes in the technology used to collect the best-track data. This should not be interpreted as implying that no physical (real) trends exist, but rather as indicating that either the quality or the temporal length of the data is not adequate to provide robust trend detection statements, particularly in the presence of multidecadal variability.

There are previous and ongoing efforts to homogenize the best-track data (Elsner et al., 2008; Kossin et al., 2013, 2020; Choy et al., 2015; Landsea, 2015; Emanuel et al., 2018) and there is substantial literature that finds positive trends in intensity-related metrics in the best-track during the “satellite period”, which is generally limited to the past ~40 years (Kang and Elsner, 2012; Kishtawal et al., 2012; Kossin et al., 2013, 2020; Mei and Xie, 2016; Zhao et al., 2018; Tauvale and Tsuboki, 2019). **When best-track trends are tested using homogenized data, the intensity trends generally remain positive, but are smaller in amplitude** (Kossin et al., 2013; Holland and Bruyère, 2014). **Kossin et al. (2020) extended the homogenized TC intensity record to the period 1979–2017 and identified significant global increases in major TC exceedance probability of about 6% per decade.** In addition to trends in TC intensity, there is evidence that TC intensification rates and the frequency of rapid intensification events have increased within the satellite era (Kishtawal et al. 2012; Balaguru et al., 2018; Bhatia et al., 2018). The increase in intensification rates is found in the best-track as well as the homogenized intensity data.

A subset of the best-track data corresponding to hurricanes that have directly impacted the United States since 1900 is considered to be reliable, and shows no trend in the frequency of U.S. landfall events (Knutson et al., 2019).

Note: The **Underlined** text referenced a study (Kossin et al. 2020) that later retracted a portion of its findings. The authors assembled a data set on global TC incidence spanning 1979 to 2017. They claimed that the global fraction of TCs reaching major status (Cat 3–5) rose from 27% in the 1979–1997 interval to 31% in the 1998–2017 interval and the difference was statistically significant. Closer examination of their results however showed a significant increase was only observed in the North Atlantic (18% to 34%) whereas in every other basin (Eastern Pacific, Western Pacific, North Indian, South Indian, South Pacific) the differences were not statistically significant. Kossin et al. issued a Correction (<https://www.pnas.org/doi/10.1073/pnas.2021573117>). The revised version said that the global probability of observing a major TC was 34% in the 1979 to 1997 interval rising to 37% in the later period and the evidence for statistical significance was now weaker, although the authors claimed that the correction did not affect their conclusions.

8A.8 Droughts

US NCA17 REPORT (Ch. 8, Wehner et al. 2017)

p. 231:

Recent droughts and associated heat waves have reached record intensity in some regions of the United States; however, by geographical scale and duration, the Dust Bowl era of the 1930s remains the benchmark drought and extreme heat event in the historical record (very high confidence). **While by some measures drought has decreased over much of the continental United States in association with long-term increases in precipitation, neither the precipitation increases nor inferred drought decreases have been confidently attributed to anthropogenic forcing.**

The human effect on recent major U.S. droughts is complicated. Little evidence is found for a human influence on observed precipitation deficits, but much evidence is found for a human

influence on surface soil moisture deficits due to increased evapotranspiration caused by higher temperatures. (*High confidence*)

p. 233:

Drought is, of course, directly connected to seasonal precipitation totals. Figure 7.1 shows detectable observed recent changes in seasonal precipitation. In fact, the increases in observed summer and fall precipitation are at odds with the projections in Figure 7.5. **As a consequence of this increased precipitation, drought statistics over the entire CONUS have declined.**

SREX (p. 170)

From a paleoclimate perspective recent droughts are not unprecedented, with severe ‘megadroughts’ reported in the paleoclimatic record for Europe, North America, and Australia (Jansen et al., 2007). Recent studies extend this observation to African and Indian droughts (Sinha et al., 2007; Shanahan et al., 2009): much more severe and longer droughts occurred in the past centuries with widespread ecological, political, and socioeconomic consequences. Overall, these studies confirm that in the last millennium several extreme droughts have occurred (Breda and Badeau, 2008; Kallis, 2008; Büntgen et al., 2010).

In North America, there is *medium confidence* that there has been an overall slight tendency toward less dryness (wetting trend with more soil moisture and runoff; Table 3-2), although analyses for some subregions also indicate tendencies toward increasing dryness. This assessment is based on several lines of evidence, including simulations with different hydrological models as well as PDSI and CDD estimates (Alexander et al., 2006; Andreadis and Lettenmaier, 2006; van der Schrier et al., 2006a; Kunkel et al., 2008; Sheffield and Wood, 2008a; Dai, 2011).

The most severe droughts in the 20th century have occurred in the 1930s and 1950s, where the 1930s Dust Bowl was most intense and the 1950s drought most persistent (Andreadis et al., 2005) in the United States, while in Mexico the 1950s and late 1990s were the driest periods. Recent regional trends toward more severe drought conditions were identified over southern and western Canada, Alaska, and Mexico, with subregional exceptions (Dai, 2011).

SREX (p. 172)

Overall, though new studies have furthered the understanding of the mechanisms leading to drought, there is still relatively limited evidence to provide an attribution of observed changes, in particular given the issues associated with the availability of observational data (Section 3.2.1) and the definition and computation of drought indicators (Box 3-3). This latter point was mostly identified in post-AR4 studies (Box 3-3). Moreover, regions where consistent increases in drought are identified (see ‘Observed Changes’) are only partly consistent with those where projections indicate an enhancement of drought conditions in coming decades (see next paragraphs). We thus assess that there is *medium confidence* (see also Section 3.1.5) that anthropogenic influence has contributed to some changes in the drought patterns observed in the second half of the 20th century, based on its attributed impact on precipitation and temperature changes (though temperature can only be indirectly related to drought trends; see Box 3-3). However **there is *low confidence* in the attribution of changes in droughts at the level of individual regions.**

AR5 (pp. 214-215)

Based on evidence since AR4, SREX concluded that there were not enough direct observations of dryness to suggest high confidence in observed trends globally, although there was *medium confidence* that since the 1950s some regions of the world have experienced more intense and longer droughts. The differences between AR4 and SREX are due primarily to analyses post-AR4, differences in how both assessments considered drought and updated IPCC uncertainty guidance.

Because drought is a complex variable and can at best be incompletely represented by commonly used drought indices, discrepancies in the interpretation of changes can result. For example, Sheffield and Wood (2008) found decreasing trends in the duration, intensity and severity of drought globally. Conversely, Dai (2011a,b) found a general global increase in drought, although with substantial regional variation and individual events dominating trend signatures in some regions (e.g., the 1970s prolonged Sahel drought and the 1930s drought in the USA and Canadian Prairies). Studies subsequent to these continue to provide somewhat different conclusions on trends in global droughts and/or dryness since the middle of the 20th century (Sheffield et al., 2012; Dai, 2013; Donat et al., 2013c; van der Schrier et al., 2013).

In summary, the current assessment concludes that there is not enough evidence at present to suggest more than *low confidence* in a global-scale observed trend in drought or dryness (lack of rainfall) since the middle of the 20th century, owing to lack of direct observations, geographical inconsistencies in the trends, and dependencies of inferred trends on the index choice. Based on updated studies, AR4 conclusions regarding global increasing trends in drought since the 1970s were probably overstated. However, it is *likely* that the frequency and intensity of drought has increased in the Mediterranean and West Africa and decreased in central North America and north-west Australia since 1950.

AR6 (Drought, Observed trends, Section 11.6.2, pp. 1573-75)

p. 1573

Strong precipitation deficits have been recorded in recent decades in the Amazon (2005, 2010), south-western China (2009–2010), south-western North America (2011–2014), Australia (1997–2009), California (2014), the middle East (2012–2016), Chile (2010–2015), the Great Horn of Africa (2011), among others (van Dijk et al., 2013; Mann and Gleick, 2015; Rowell et al., 2015; Marengo and Espinoza, 2016; Dai and Zhao, 2017; Garreaud et al., 2017, 2020; Marengo et al., 2017; Brito et al., 2018; Cook et al., 2018). **Global studies generally show no significant trends in SPI time series** (Orlowsky and Seneviratne, 2013; Spinoni et al., 2014), **and in derived drought frequency and severity data** (Spinoni et al., 2019), with very few regional exceptions (Section 11.9 and Figure 11.17).

p. 1574

For AR6 regions, several studies suggest an increase in the frequency and areal extent of soil moisture deficits, with examples in East Asia (Cheng et al., 2015; Y. Qin et al., 2015; Jia et al., 2018), Western and Central Europe (Trnka et al., 2015b), and the Mediterranean (Hanel et al., 2018; Moravec et al., 2019; Markonis et al., 2021). **Nonetheless, some analyses also show no long-term trends in soil drying in some AR6 regions – for example, in Eastern North America (Park Williams et al., 2017) and Central North America (Seager et al., 2019), as well as in North Eastern Africa (Kew et al., 2021).**

There is evidence based on streamflow records of increased hydrological droughts in East Asia (D. Zhang et al., 2018) and southern Africa (Gudmundsson et al., 2019). **In areas of Western and Central Europe and Northern Europe, there is no evidence of changes in the severity of hydrological droughts since 1950** based on flow reconstructions (Caillouet et al., 2017; Barker et al., 2019) and observations (Vicente-Serrano et al., 2019). **In North America, depending on the methods, datasets and study periods, there are differences between studies that suggest an increase (Shukla et al., 2015; Udall and Overpeck, 2017) versus a decrease in hydrological drought frequency (Mo and Lettenmaier, 2018), but in general there is strong spatial variability** (Poshtiri and Pal, 2016). Streamflow observation reference networks of near-natural catchments have also been used to isolate the effect of climate trends on hydrological drought trends in a few regions, but these show limited trends in Northern Europe and Western and Central Europe (Stahl et al., 2010; Bard et al., 2015; Harrigan et al., 2018), North America (Dudley et al., 2020) and most of Australia, with the exception of Eastern and Southern Australia (X.S. Zhang et al., 2016).

p. 1575

Few AR6 regions show observed increases in meteorological drought (Section 11.9), mostly in Africa and South America (NES: *high confidence*; WAF, CAF, ESAF, SAM, SWS, SSA, SAS: *medium confidence*); a few others show a decrease (WSB, ESB, NAU, CAU, NEU, CNA: *medium confidence*). There are stronger signals indicating observed increases in agricultural and ecological drought (Section 11.9), which highlights the role of increased [evapotranspiration], driven by increased [Atmospheric Evaporative Demand], for these trends (Sections 11.6.2.3, 11.6.2.5). Past increases in agricultural and ecological droughts are found on all continents and several regions (WAF, CAF, WSAF, ESAF, WCA, ECA, EAS, SAU, MED, WCE, NES: *medium confidence*), while decreases are found only in one AR6 region (NAU: *medium confidence*). The more limited availability of datasets makes it more difficult to assess historical trends in hydrological drought at regional scale (Section 11.9). Increasing (MED: *high confidence*; WAF, EAS, SAU: *medium confidence*) and decreasing (NEU, SES: *medium confidence*) trends in hydrological droughts have only been observed in a few regions.

AR6 on Attribution (p. 1577)

There are only two AR6 regions in which there is at least *medium confidence* that human-induced climate change has contributed to changes in meteorological droughts (Section 11.9). In South-western South America (SSW), there is *medium confidence* that human-induced climate change has contributed to an increase in meteorological droughts (Boisier et al., 2016; Garreaud et al., 2020), while in Northern Europe (NEU), there is *medium confidence* that it has contributed to a decrease in meteorological droughts (Gudmundsson and Seneviratne, 2016) (Section 11.9). **In other AR6 regions, there is inconclusive evidence in the attribution of long-term trends, but a human contribution to single meteorological events or subregional trends has been identified in some instances... In North America, the human influence on precipitation deficits is complex (Wehner et al., 2017), with low confidence in the attribution of long-term changes in meteorological drought in AR6 regions.**

From: Ross McKittrick <ross.mckitrick@gmail.com>
Sent: Tuesday, May 6, 2025 10:14 AM
To: Judith Curry
Cc: John Christy; Roy W. Spencer; Travis Fisher; Steven Koonin
Subject: Re: Ch 8 Extreme weather

Just read your attribution chapter. I hadn't picked up on the gap between IPCC Ch 11 vs Ch 12 language but I see your point that rather than promoting one set of attribution findings we should explain that even within the same AR different authors assessed things differently. One option is to leave Ch 6 where it is but reverse the order of Ch 7 and 8 while retitling the latter as you suggest. That way, having established the extreme weather types for which there are no detectable trends it will more naturally follow that they won't be discussed in the attribution chapter.

On Tue, May 6, 2025 at 9:45 AM Judith Curry <curry.judith@gmail.com> wrote:

Ok, but the summary table (12.12 from AR6) is inconsistent with conclusions in AR6 ch 11 (I point this out in section 6.4 of my attribution chapter).

In my mind, the main point is disagreement and ambiguity. I would suggest chapter 8 going before chapter 6, retitling it as US Weather and Climate Extremes, and make it more of a data chapter, not an attribution chapter (I would put table 12.12 in the attribution chapter if you want to include the actual table)

On Tue, May 6, 2025 at 6:39 AM Ross McKittrick <ross.mckitrick@gmail.com> wrote:

I like John's material too which is why I included it and am working on the extended regional analyses. But on this topic people are heavily primed to believe that extreme weather of all kinds is getting worse due to climate change. The assertion shows up everywhere climate change is discussed including in academic papers. I think it is very valuable to show people that neither the IPCC nor the NCA support such this view. We should at least lead off with the summary table. The library of quotes can go to an appendix but I have found in my public speaking that they have considerable persuasive force for most people. We also need to address floods, droughts, hurricane landfalls, tornadoes etc. I don't see any reason to delete all that material.

On Tue, May 6, 2025 at 9:22 AM Judith Curry <curry.judith@gmail.com> wrote:

I actually liked John's chapter. I would have retitled it "US temperature and rainfall extremes"

I think this is more relevant than a complete rehash of everything the last 3 IPCC reports have stated for every conceivable severe weather event.

John's version meshes very well with my version of chapter 6. Read especially section 6.4 of my chapter. I note a discrepancy between chapters 11 and 12 in terms of detecting and attributing extreme events. This is the main point in my opinion, there is ambiguity in all this. Let's focus on pointing out the problems/challenges, and topics that are particularly relevant for the US

On Mon, May 5, 2025 at 7:47 PM Ross McKittrick <ross.mckitrick@gmail.com> wrote:

I have wrangled the extreme weather chapter into something I hope flows better and is more readable. I adopted Judy's editorial changes and then the new changes I made are in red. I added some new Figures showing results on PC and SE data and will add the NE chart when I get the data. I also made some labeling

suggestions including for the 3 rainfall charts that are hard to understand. Section summaries and an overall summary are still needed.

Ross



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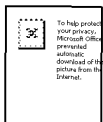
From: Ross McKittrick <ross.mckitrick@gmail.com>
Sent: Tuesday, May 6, 2025 9:40 AM
To: Judith Curry
Cc: John Christy; Roy W. Spencer; Travis Fisher; Steven Koonin
Subject: Re: Ch 8 Extreme weather

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From: Steven Koonin [steven.koonin@gmail.com]
Sent: 5/6/2025 1:27:38 PM
To: 'Judith Curry' [curry.judith@gmail.com]; 'Ross McKittrick' [ross.mckittrick@gmail.com]
CC: 'John Christy' [climateman60@gmail.com]; 'Roy W. Spencer' [roywspencer@hotmail.com]; 'Travis Fisher' [travis.scott.fisher@gmail.com]
Subject: RE: Ch 8 Extreme weather
Attachments: ~WRD0003.jpg; 9 Sea level.May6 [SEK].docx

My suggested edits/comments on Judy's fine Chapter 9 are attached.

I'm spending the day editing through Chapters 10-14 as 6-8 still seem to be in flux.

SEK

From: Judith Curry <curry.judith@gmail.com>
Sent: Tuesday, May 6, 2025 9:22 AM
To: Ross McKittrick <ross.mckittrick@gmail.com>
Cc: John Christy <climateman60@gmail.com>; Roy W. Spencer <roywspencer@hotmail.com>; Travis Fisher <travis.scott.fisher@gmail.com>; Steven Koonin <steven.koonin@googlemail.com>
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9 Changes in Sea level

Global sea level rise is arguably the most important climate impact driver that is unambiguously associated with increasing temperatures. At the global level, warming raises sea level through thermal expansion of the volume of sea water and through melting of glaciers and ice sheets. Variations in land water storage are another important factor. At the regional scale, sea level change is influenced by large-scale ocean circulation patterns, and geologic processes and deformation from the redistribution of ice and water. Locally, vertical land motion from geologic processes, ground water withdrawal, and fossil fuel extraction are also important.

The IPCC AR6 estimates that global mean sea level increased by 7.9 (5.9–9.8) inches between 1901 and 2018, with the rate of sea level rise accelerating in recent decades. At the ocean basin scale, sea levels have risen fastest in the Western Pacific and slowest in the Eastern Pacific over the period 1993–2018.¹ The rate of global sea level rise is estimated to be 0.12 inches/year (for reference, 0.12 in is the height of two stacked pennies).²

The observing systems for global sea level rise have advanced significantly in the satellite era, particularly with the advent of satellite altimeters since 1993. Local tide gauges have provided useful data for the past century, and even longer for a few locations. Following the end of the Little Ice Age in the mid-nineteenth century, tide gauges show that the global mean sea level began rising during the period 1820–1860.

9.1 U.S. coastal sea level rise

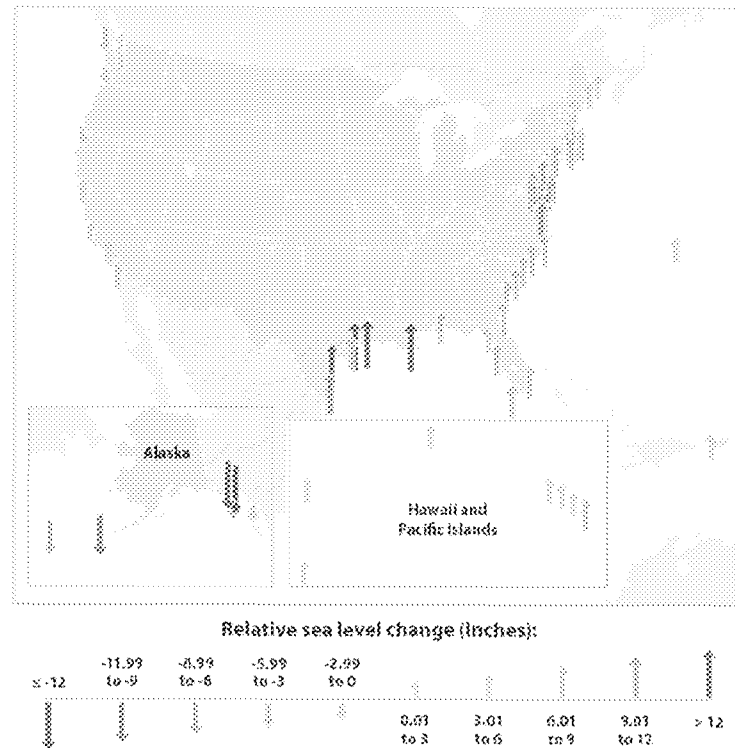
Observed and predicted rates of mean global sea level rise might have little scientific relevance for specific locations³. The figure below shows that In Canada and Alaska (and also northern Washington), sea level is actually decreasing, owing to uplift from glacial rebound. Most of the Pacific coast tide gauges show rises between 0.12 inches/year, while largest U.S. rates are on the Gulf coast (Louisiana and Texas) and in the mid-Atlantic states (Chesapeake Bay region).

¹ B. Fox-Kemper et al., “Ocean, Cryosphere and Sea Level Change,” in *Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change* (Geneva, CH: Intergovernmental Panel on Climate Change, 2021), 1211-1362.

² “Rising Waters: How NASA Is Monitoring Sea Level Rise,” NASA (NASA), accessed May 19, 2022, <https://www.nasa.gov/specials/sea-level-rise-2020/>.

³ <https://tidesandcurrents.noaa.gov/sltrends/>

Figure 2. Relative Sea Level Change Along U.S. Coasts, 1960-2023



This map shows cumulative changes in relative sea level from 1960 to 2023 at tide gauge stations along U.S. coasts. From <https://www.epa.gov/climate-indicators/climate-change-indicators-sea-level>

Measurements of relative sea level rise from tide gauges conflate the climatologically relevant increase in the volume of seawater with local vertical land motion. That latter, which varies from place to place, is best measured using a Global Positioning System (GPS) station located near the tide gauge. It is driven by a range of processes that can be comparable to the climate signal and can locally exacerbate (subsidence/sinking) or mitigate (uplift) the risk of sea level rise.⁴ Human activities triggering subsidence are often significant. They include soil drainage (e.g. for urban development purposes) and subsurface extraction of groundwater, oil, or gas.

Table 8.1 shows absolute sea-level rise (ASLR) for selected locations, determined from the sum of uncorrected sea-level rise as estimated from tide gauge time series (RSLR)⁵ and the vertical

⁴ Wöppelmann, G., and M. Marcos (2016), Vertical land motion as a key to understanding sea level change and variability, *Rev. Geophys.*, 54, 64–92.

⁵ NOAA Tides & Currents, Relative Sea Level Trends - <https://tidesandcurrents.noaa.gov/sltrends/>

land motion (VLM)^{6, 7,8} measurements. The absolute sea level rise for each of these locations is significantly smaller than the measured relative sea level rise owing to local subsidence. More than half of the measured relative sea level rise is attributed to land sinking for these locations: San Francisco, Galveston, Grand Isle. For reference, the global average rate of absolute sea level rise is estimated to be 0.12 inches/year.

Table 8.1 Absolute sea level rise (inches/year) (RSLR plus VLM)

Location	RSLR	VLM	ASLR
San Francisco, CA	+0.08	-0.06	+0.02
Galveston, TX	+0.26	-0.19	+0.07
Grand Isle, LA	+0.36	-0.28	+0.08
St Petersburg, FL	+0.12	-0.02	+0.10
New York City, NY	+0.11	-0.05	+0.06

San Francisco Bay

Over the past 100 years, relative sea level in the San Francisco Bay area has risen by 7.8 inches, at an average rate of 0.08 inches/year (Figure 8.2). As shown in Table 8.1, San Francisco's vertical land motion is -0.06 inches/year (sinking), producing a recent absolute rate of of +0.02 inches/year. Portions of Treasure Island, San Francisco International Airport, and Foster City are sinking as fast as 0.4 inches/year.⁹ Problems in the San Francisco Bay area, including threats to the airport, have been caused primarily by soil compaction in landfill zones that were formerly wetlands, not by the slow creep of global sea level rise.

⁶ NAS (2012) *Sea-Level Rise for the Coasts of California, Oregon and Washington: Past, Present, and Future*. Appendix A: Vertical Land Motion and Sea-Level Data Along the West Coast of the United States. National Academies Press, NAP.edu/10766.

⁷ Letetrel, C, M Karpitchev, MN Bouin et al (2015) Estimation of vertical land movement rates along the coasts of the Gulf of Mexico over the past decades. *Continental Shelf Research*, 111, 42-51.

⁸ Karegar, MA, TH Dixon, SE Engelhart (2016), Subsidence along the Atlantic Coast of North America: Insights from GPS and late Holocene relative sea level data, *Geophys. Res. Lett.*, 43, 3126–3133, doi:10.1002/2016GL068015.

⁹ Shirzaei, M, R Burgmann (2018) Global climate change and local land subsidence exacerbate inundation risk to the San Francisco Bay Area. *Science Advances*, 4, eaap9234

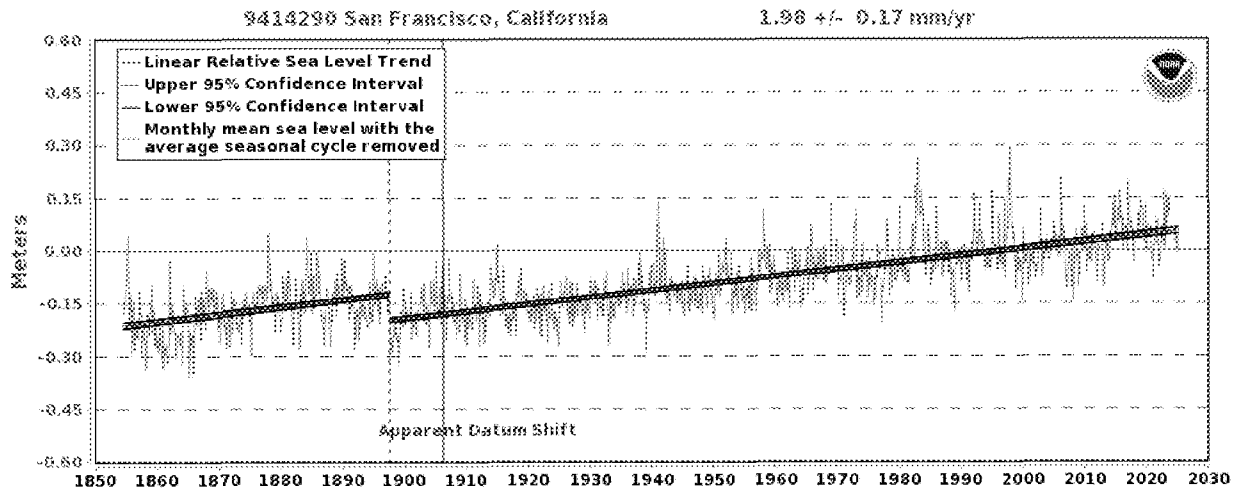


Figure 8.1. Tide gauge measurements at San Francisco, California, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=9414290 (downloaded 4/22/25).

Galveston - Houston

Long-term tide measurements at Galveston Pier 21 show sea level rise of 2.18 feet in the past century, or a rate of 0.26 inches/year (Figure 8.2). Vertical land motion (subsidence) at Galveston is estimated at -0.19 inches/year, yielding an absolute rate of rise of +0.07 inches/year (Table 8.1). The U.S. Geologic Survey found that most of the land-surface subsidence in the Houston-Galveston region is a direct result of groundwater withdrawals,¹⁰ which caused compaction of the aquifer sediments, mostly in the fine-grained silt and clay layers. By 1979, as much as 10 feet of subsidence had occurred in Houston.

Hurricanes have been the major concern in the region. The 1900 hurricane that struck Galveston and killed between 6,000 and 12,000 people is still considered the deadliest U.S. natural disaster.¹¹ Hurricane Ike (2008) decimated large portions of the Bolivar Peninsula, literally removing significant portions of the land mass.¹² While only 17 people were killed in Texas, property damage exceeded \$50 billion.¹³ In 2017, Hurricane Harvey struck the region, bringing catastrophic rainfall-triggered flooding that inflicted over \$125 billion in damages.¹⁴

¹⁰ Kasmarek, M.C., and Ramage, J.K., 2017, Water-level altitudes 2017 and water-level changes in the Chicot, Evangeline, and Jasper aquifers and compaction 1973–2016 in the Chicot and Evangeline aquifers, Houston-Galveston region, Texas: U.S. Geological Survey Scientific Investigations Report 2017–5080, 32 p., <https://doi.org/10.3133/sir20175080>.

¹¹ Weems, John Edward, “Galveston Hurricane of 1900”, Texas State Historical Association, (March 15, 2016) <https://www.tshaonline.org/handbook/entries/galveston-hurricane-of-1900>.

¹² “Galveston County, Texas, Faces Sea Level Rise and Storms”, Union of Concerned Scientists, (June 23, 2017) <https://www.ucs.org/resources/galveston-county-texas-faces-sea-level-rise-and-storms>.

¹³ White, Audrey, “Galveston Still Healing 5 Years After Hurricane Ike”, The Texas Tribune, (April 26, 2013) <https://www.texastribune.org/2013/04/26/galveston-still-healing-5-years-after-hurricane-ike/>.

¹⁴ NOAA National Centers for Environmental Information (NCEI) U.S. Billion-Dollar Weather and Climate Disasters (2025). <https://www.ncei.noaa.gov/access/billions/>, DOI: 10.25921/stkw-7w73

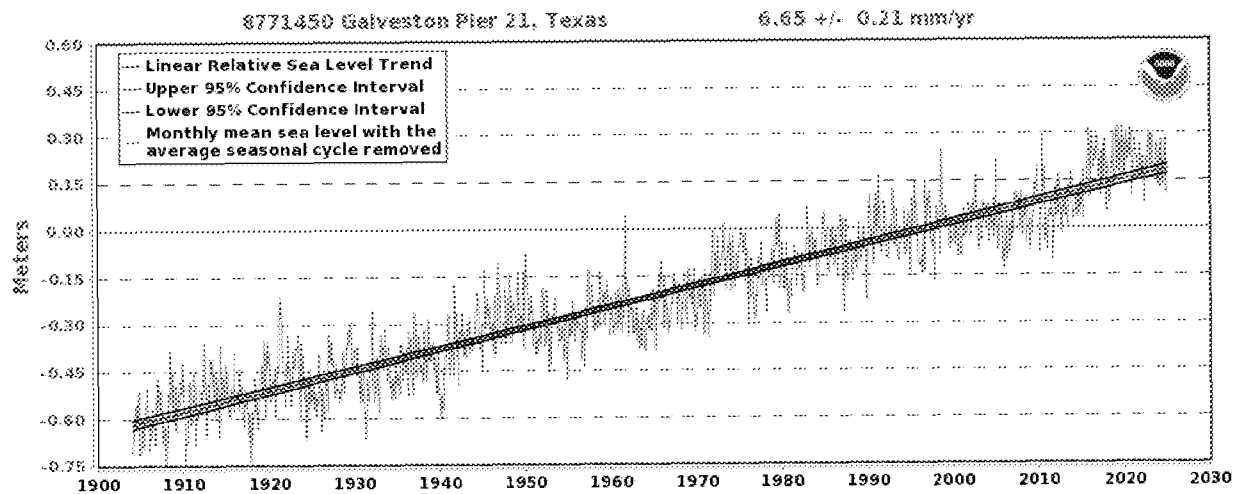


Figure 8.2. Tide gauge measurements Galveston Pier, TX, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8771450 (downloaded 4/22/2025).

New Orleans and the Mississippi delta

Long-term tide gauge measurements at Grand Isle, Louisiana, show that sea level has risen by slightly more than 3 feet over the last 100 years at an average rate of 0.36 inches/year (Figure 8.3). Vertical land motion (subsidence) is estimated -0.28 inches/year. Table 8.1 gives the absolute sea level rise as +0.08 inches/year.

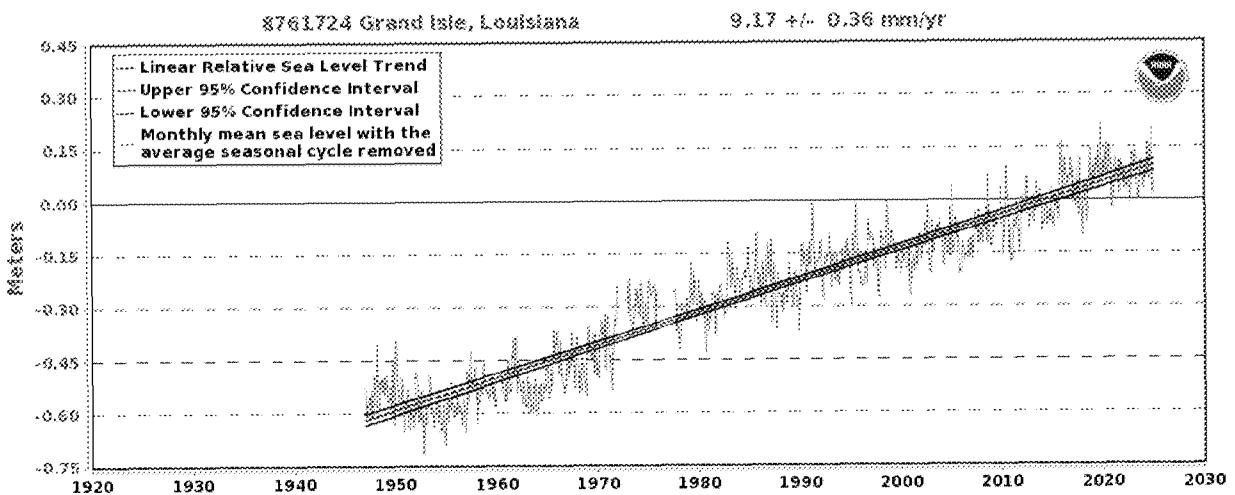


Figure 8.3. Tide gauge measurements at Grand Isle, LA, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8761724 (downloaded 4/22/25).

The issues of sea level rise and land loss in the Mississippi Delta region are complex, with geological subsidence and the decline in sediment transported by the Mississippi river being the dominant drivers. The construction of dams in the basin since the 1950s has decreased the

Mississippi's suspended sediment load by ~50%.¹⁵ A new subsidence map of coastal Louisiana finds the coastal region to be sinking at about one third of an inch per year.¹⁶ As the city's elevation averages one to two feet *below* sea level, sea level rise from anthropogenic warming is hardly the dominant driver of New Orleans' problems.

New York City

New York City is particularly vulnerable to the effects of sea level rise because it is built primarily on islands and has 520 miles of coastline. Measurements by a tide gauge at the southern tip of Manhattan (the Battery) show that relative sea level has risen over 11 inches over the past century, at an average rate of 0.11 inches/year (Figure 8.4). But vertical land motion in the New York City area is -0.05 inches/year (roughly 5 inches per century), so that the absolute rate of sea level rise at The Battery is 0.06 inches/year, or about 55% of the measured relative sea level rise.

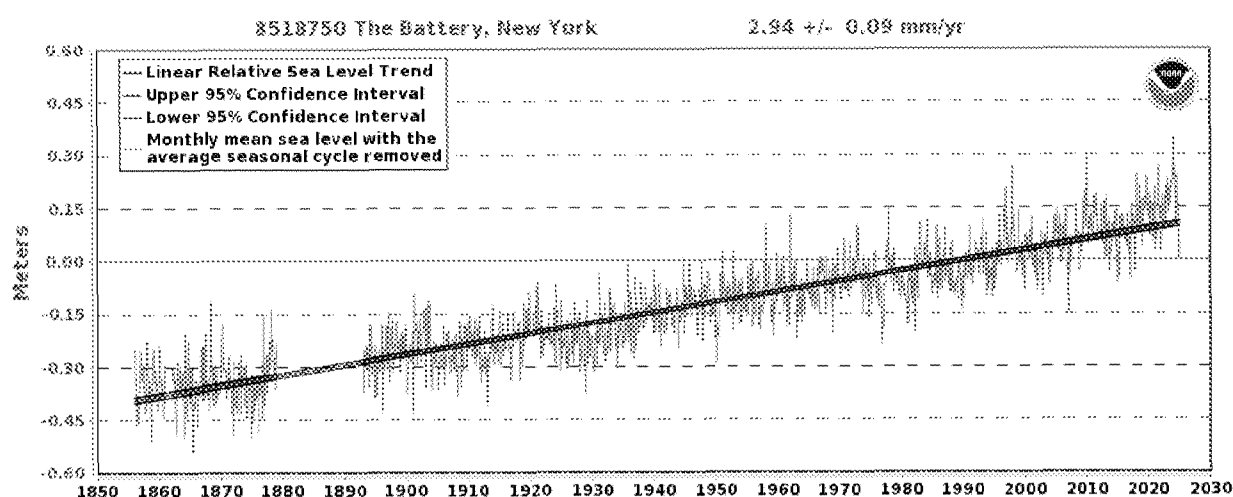


Figure 8.4. Tide gauge measurements at The Battery, New York, obtained from NOAA - https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8518750 (downloaded 4/22/25).

Following Superstorm Sandy, New York developed a comprehensive plan: *City of New York: Building a Stronger, More Resilient New York*.¹⁷ A broad range of coastal protection measures are outlined that match the risks facing the various zones: increase coastal edge elevations, minimize upland wave zones, infrastructure to protect against storm surge, improve coastal design and governance, restore estuaries wetlands, coastal nourishment, site elevation, and drainage systems.

¹⁵ Jillian M. Maloney et al., "Mississippi River Subaqueous Delta Is Entering a Stage of Retrogradation," *Marine Geology* 400 (June 2018): 12–23, <https://doi.org/10.1016/j.margeo.2018.03.001>.

¹⁶ Jaap H. Nienhuis et al., "A New Subsidence Map for Coastal Louisiana," *GSA Today* 27, no. 6 (June 2017): 28–29, <https://doi.org/10.1130/GSATG337GW.1>.

¹⁷ City of New York, *A Stronger, More Resilient New York* (New York: City of New York, June 2013), http://s-media.nyc.gov/agencies/sirr/SIRR_singles_Hi_res.pdf.

9.2 Projected sea level rise

The concern over sea level rise is not about the roughly 8 inches of global rise since 1900. Rather, it is about projections of rise century based upon simulations of a warming climate through the 21st Century.

The IPCC AR6 finds *high agreement* across published global mean sea level projections for 2050 with little sensitivity to emissions scenarios. Considering only projections incorporating ice-sheet processes in whose quantification there is at least *medium confidence*, the global sea level projections for 2050, across all emissions scenarios, fall between 3.94 and 15.75 inches (5th–95th percentile *very likely* range) relative to the 1995–2014 baseline period.¹⁸

Conversely, AR6 states there is *low agreement* across published global mean sea level projections for 2100, particularly for higher emissions scenarios. Considering only projections representing processes in whose quantification there is at least *medium confidence*, the AR6 global mean sea level projections for 2100 lie between 7.87 and 39.37 inches (5th–95th percentile *very likely* range) under the medium emissions scenario SSP2–4.5.¹⁹ There is deep uncertainty surrounding projections of sea level rise to 2100, particularly for the higher emissions scenarios.

In evaluating the IPCC AR6 projections to 2050 (with reference to the baseline period 1995–2014), almost half of the sea level rise has already occurred. From the tide gauge measurements in Figures 8.1–8.4, there is no obvious acceleration in sea level rise beyond the historical average rate of sea level rise.

9.3 Summary

Since 1900, global sea level has risen by about 8". Sea level change along U.S. coasts is highly variable, associated with local variations in processes that contribute to sinking and also with ocean circulation patterns. The highest levels of sea level rise along U.S. coasts are Galveston, New Orleans, and the Chesapeake Bay regions – each of these locations is associated with substantial local sinking that is unrelated to climate change.

Extreme projections of global sea level rise are associated with the implausible extreme emissions scenario and inclusion of poorly understood hypothetical ice sheet instabilities. In evaluating the IPCC AR6 projections to 2050 (with reference to the baseline period 1995–2014), almost half of the sea level rise has already occurred by 2025 and at a lower rate than predicted. From the tide gauge measurements in Figures 8.1–8.4, there is no obvious acceleration in sea level rise beyond the historical average rate of sea level rise.

¹⁸ B. Fox-Kemper et al., “Ocean, Cryosphere and Sea Level Change,” in *Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change* (Geneva, CH: Intergovernmental Panel on Climate Change, 2021), 1211–1362.

¹⁹ B. Fox-Kemper et al., “Ocean, Cryosphere and Sea Level Change.”

From: Judith Curry <curry.judith@gmail.com>
Sent: Tuesday, May 6, 2025 9:22 AM
To: Ross McKittrick
Cc: John Christy; Roy W. Spencer; Travis Fisher; Steven Koonin
Subject: Re: Ch 8 Extreme weather

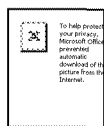
I actually liked John's chapter. I would have retitled it "US temperature and rainfall extremes"
I think this is more relevant than a complete rehash of everything the last 3 IPCC reports have stated for every conceivable severe weather event.

John's version meshes very well with my version of chapter 6. Read especially section 6.4 of my chapter. I note a discrepancy between chapters 11 and 12 in terms of detecting and attributing extreme events. This is the main point in my opinion, there is ambiguity in all this. Lets focus on pointing out the problems/challenges, and topics that are particularly relevant for the US

On Mon, May 5, 2025 at 7:47 PM Ross McKittrick <ross.mckittrick@gmail.com> wrote:

I have wrangled the extreme weather chapter into something I hope flows better and is more readable. I adopted Judy's editorial changes and then the new changes I made are in red. I added some new Figures showing results on PC and SE data and will add the NE chart when I get the data. I also made some labeling suggestions including for the 3 rainfall charts that are hard to understand. Section summaries and an overall summary are still needed.

Ross



Judith Curry, President
CFAN - Climate Forecast Applications Network
Reno, NV USA
curry.judith@cfanclimate.com | +1.404.803.2012
<http://www.cfanclimate.net>

From: John Christy [climateman60@gmail.com]
Sent: 5/6/2025 2:53:52 AM
To: Ross McKittrick [ross.mckittrick@gmail.com]
CC: Judith Curry [curry.judith@gmail.com]; Roy W. Spencer [roywspencer@hotmail.com]; Travis Fisher [travis.scott.fisher@gmail.com]; Steven Koonin [steven.koonin@gmail.com]
Subject: Re: Ch 8 Extreme weather
Attachments: Untitled attachment.htm; [8.2, 8.4]_Extremes_T_P_5May[JRC].docx; Untitled attachment.htm

Ross

I'm somewhere over the Pacific heading to Honolulu. I just finished this rewrite, but will see what you have. It will be interesting to compare.

I haven't looked at floods. I really don't want to make my self smart on blizzards, but I do have the most extensive seasonal snowfall dataset for the Cascades and Sierras.

John C.

John Christy
Director, Earth System Science Center
Professor, Atmos and Earth Science
Alabama State Climatologist
The University of Alabama in Huntsville
climateman60@gmail.com

[OBU]

> On May 5, 2025, at 9:47 PM, Ross McKittrick <ross.mckittrick@gmail.com> wrote:

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> Ross

>

> <8 Extreme weather.RM.May05.docx>

Ross

I'm somewhere over the Pacific heading to Honolulu. I just finished this rewrite, but will see what you have. It will be interesting to compare.

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John Christy
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Alabama State Climatologist
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8 Introduction

Weather extremes, usually related to temperature and/or precipitation, often disrupt infrastructure and therefore human health and thriveability. Indeed, the ability of any surface-dwelling species to live productively is somewhat constrained by these extremes which in essence create the bounding limits for survival. The issue here is whether these extremes, and their attendant potential danger, may be changing in response to increases in infrared-absorbing greenhouse gases (*GHGs*) (e.g., IPCC AR6 Seneviratne et al. 2021).

Unfortunately, the sample of time from which we are able to quantitatively analyze variations in extreme events is quite brief, around 130 years. This period certainly does not begin to contain all of the extreme events that the climate system is able to create naturally. Over geologic time the climate system has generated an (essentially) infinite variety of patterns and extremes which humans have never observed, and thus do not enter our databases from which extreme statistics are determined [see 6.4 and 8.4 below]. Thus, assuming that a new climate pattern or event in our lifetime is somehow the result of enhanced GHG concentrations requires the assumption that natural variations are insignificant. This is especially true for precipitation events. With this caveat in mind we examine the evidence for changes in weather and climate extremes.

Section 8.2. Extremes in daily temperatures in the Conterminous US (CONUS)

Daily maximum temperatures in the warm season (TMax, May-Sep) and daily minimum temperatures in the cold season (TMin, Dec-Mar) are available, beginning in Dec 1898 (126 years). The dataset consists of 1,211 CONUS stations designated as United States Historical Climate Network or USHCN stations (Quinlan et al. 1987, Karl et al. 1990). These stations were selected by NOAA as having the fewest problematic issues with gaps, station moves and instrument changes. Where gaps still exist, nearby stations (bias-corrected) were merged so that the median volume of data available for a station is 98%. Although errors certainly reside

in the dataset, with over 1,000 stations any underlying signal we discover can be characterized by relatively high confidence.

8.2.1 Daily record extremes in TMax and TMin

Has the occurrence of daily record high or low temperatures changed since Dec 1898? Each warm-season has 153 days (1 May to 30 Sep) and each cold-season has 122 days (1 Dec to 31 Mar). For each of these days and each of the stations we calculated the year in which the record highest (lowest) temperature occurred. (Binning of the results to bring out the longer-term variations will be performed in 6-year intervals as 126 is evenly-divisible by 6.) With 126 years of observations, we would expect, on average, that a station would experience an average each year of 1.21 records for TMax and 0.96 records for TMin. Figure 8.2a indicates the distribution in time of the occurrence of these extreme events.

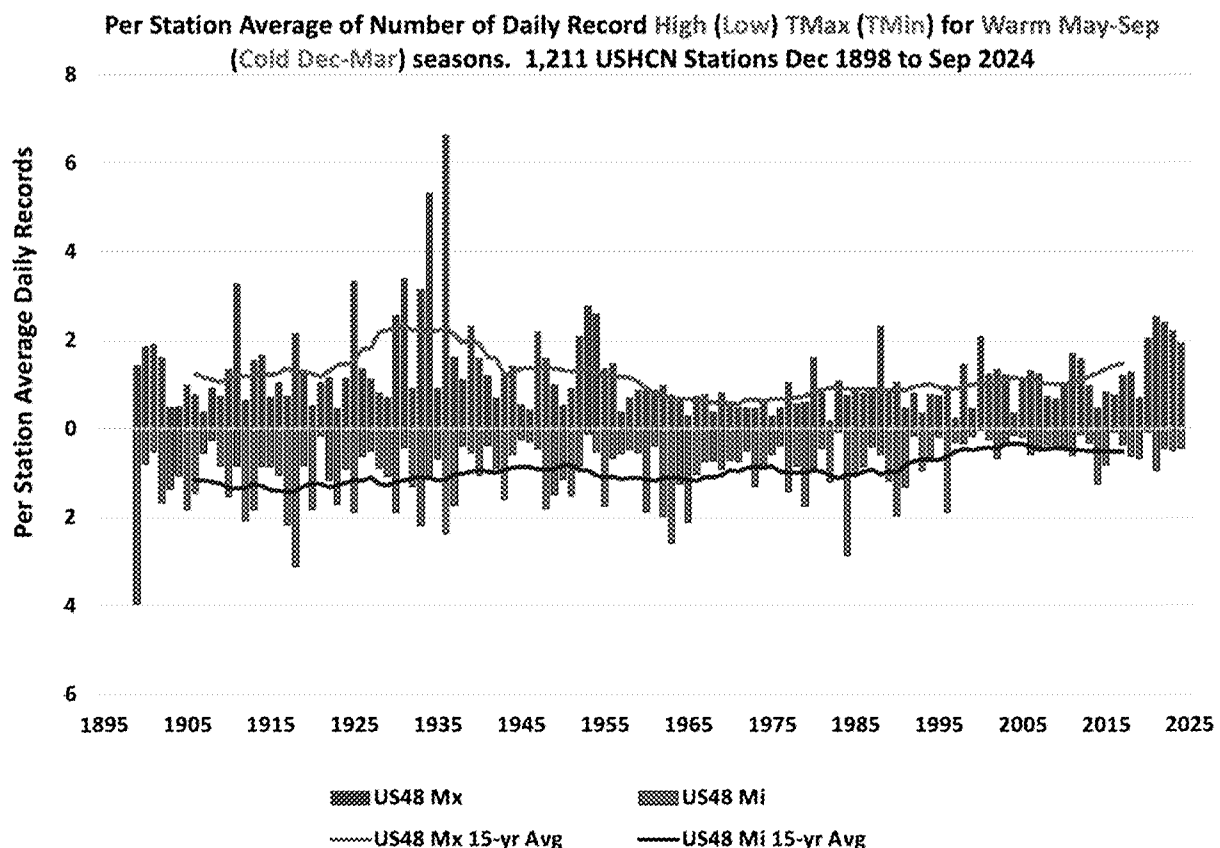


Figure 8.2a. Per station average of number of daily record High (red) and Low (blue) for warm and cold seasons in the CONUS. The lines represent the 15-year running, centered average.

Source: 1,211 USHCN stations supplemented as needed to achieve a minimum of 92% of observations in the 126-year period since Dec 1898.

The results indicate a common feature in many metrics of warm-season extremes in the CONUS - the exceptional heat of the 1920s and especially the 1930s peaking in 1936. On a per-station average, 60% of the TMax records and 59% of the TMin records occurred in the first half of the period (1899-1961).

The Valentine's Day Arctic outbreak in Feb 1899 stands as the most extensive cold extreme experienced in the CONUS in the instrumental era. The frequency of cold records has declined, especially over the past quarter of the period in which only 13% of the extreme cold events were measured. In contrast, 25% of the extreme TMax records were achieved in the last quarter in accordance with statistical expectations. These general features have been noted in past assessments (IPCC AR5, IPCC AR6, NCA4, NCA5).

8.2.2 Heat Thresholds

Under the heading of "The Risk of Temperature Extremes is Changing", the most recent US National Climate Assessment report (NCA5) notes the increase in a threshold metric of number of days at or above 95°F, stating,

"The western US has been particularly affected by extreme heat since the 1980s ..., experiencing a larger increase in days over 95°F, as would be expected given the greater warming in that region relative to the eastern US. Several major heatwaves have affected the US since 2018, including a record-shattering event in the Pacific Northwest in 2021."

Are the occurrences of 95°F days changing? As a non-parametric statistical variable, a threshold statistic can be misleading. A region with many stations which have near 95°F TMax average temperatures in the summer might see large swings in the metric when only small changes in average temperature occur. Elsewhere with stations that either rarely or virtually always achieve 95°F TMax temperatures, a small change will not impact the results much at all. In the past 126 years, the average CONUS station experienced 129 days per 6-yr period, but the regional values range from 278 in the Southern Plains to 9 in the Northeast. Thus, one needs to view such threshold analyses with caution.

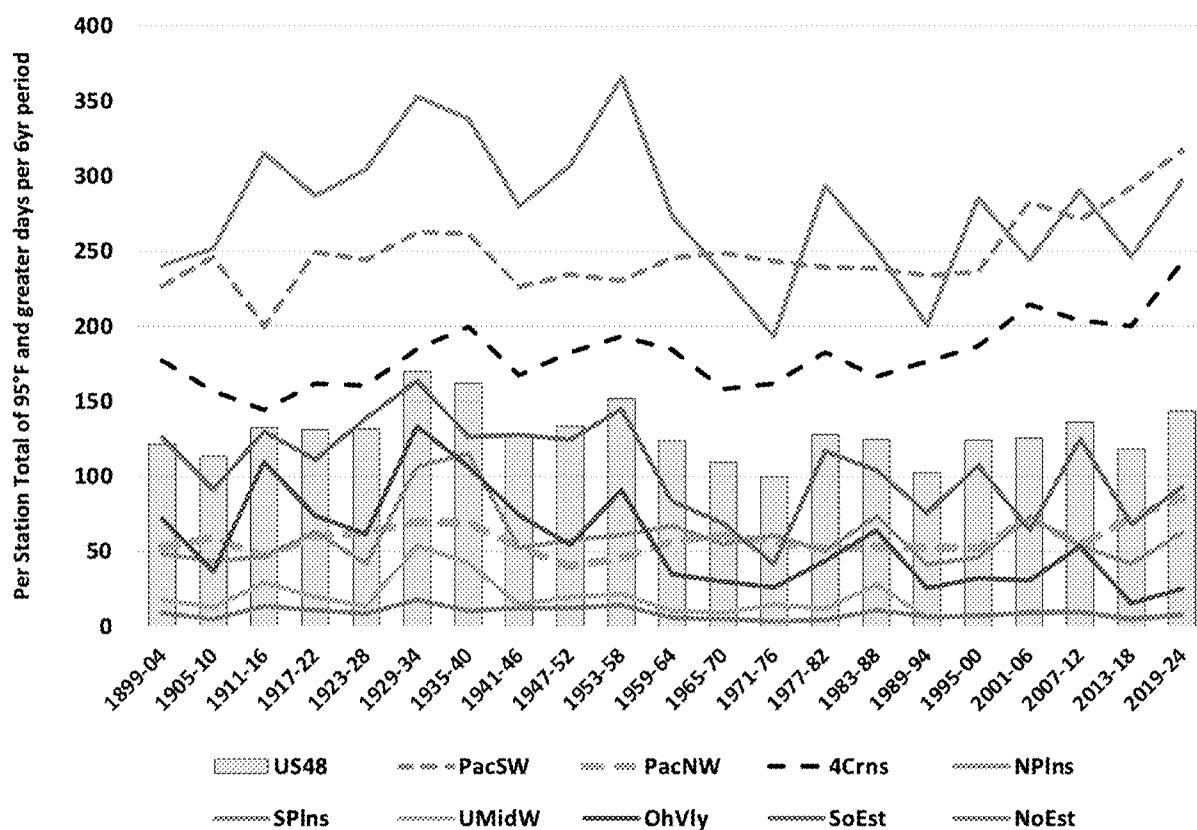


Figure 8.2b. Per station average of total number of days > 94°F per 6-yr period. Dashed lines indicate regions with positive trends.

In Fig. 8.2b we see that only three of the nine regions, all in the West (dashed lines), have experienced positive trends for TMax 95°F or hotter. The entire CONUS and the other six regions have experienced declines.

The Pacific NW heatwave of 2021 is referenced as supportive information for the NCA5 claim, an event examined in section 6.4. The evidence indicates it was a “black swan” event, i.e. unprecedented in the existing record, suggesting it is not indicative of a pattern of increasing extreme heat. The tropospheric temperature anomaly over the Pacific NW was +11.0 C, the most extreme NH grid point summer anomaly in the 46 years of 5-day readings from over 4 million grids - even though the global anomaly was virtually zero (+0.03 C, Mass et al. 2024).

The heading “The Risk of Temperature Extremes is Changing” suggests positive trends are now being observed in threshold temperatures on a widespread basis, but that is not evidenced in the combined CONUS results of the figures above.

8.2.3 Heatwaves

Of more impact than a single daily record is the phenomena of heatwaves, or consecutive days which exceed an extreme threshold. For this study, the metric will be the number of “Heatwave Days” defined as the sum of all days in May-Sep each year which exceed the 90th percentile on consecutive days of at least seven days in length (NCA5 used 6-day periods, with almost identical results as below).

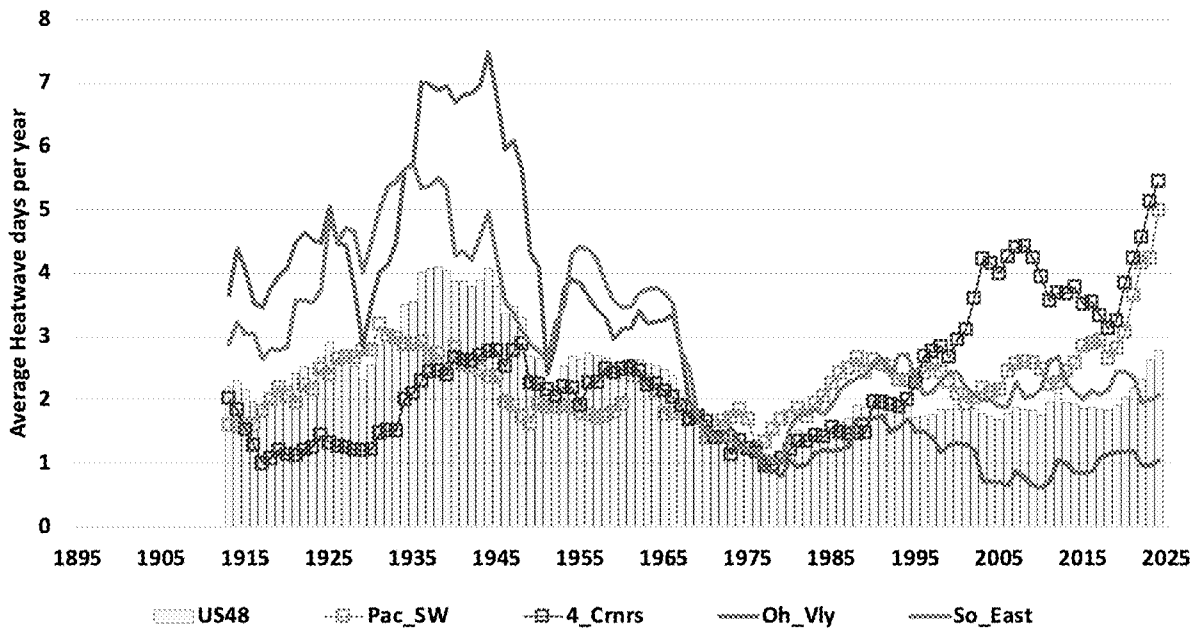


Figure 8.2c 15-year trailing average of number of heatwave days per year per station in the CONUS (bars) and four regions: Pac_SW (orange squares, CA, NV), 4_Crnrs (red squares, AZ,NM,UT,CO), Oh_Vly (blue, MO, IL, KY, TN, IN, OH, WV) and So_East (green, MS, AL, GA, FL, SC, NC, VA).

Figure 8.2c indicates, again, the excessive heat of the first half of the 20th century, primarily in the eastern two-thirds of the nation, as seen in the sub-regional values for the Ohio Valley and the Southeast as examples. The West has seen a recent increase of heatwave days and the two sub-regions with the highest number are shown, the Pacific Southwest and the Four-Corners (NCA5).

Of interest here is the regional variation of this metric. The four northern regions (Pacific NW, Northern Plains, Upper Midwest, and Northeast) on average experience 15 to 27 heatwave days per 15-year period. In contrast, the five southern regions (Pacific Southwest, 4-Corners, Southern Plains, Ohio Valley and Southeast) see 37 to 54 such days, essentially twice as many. This suggests the summer circulation pattern is more prone to stationary events in the southern regions while transient systems in the northern regions are more common and thus cut short these potentially longer events.

Overall, the complete time series indicates that the background warm season circulation favored heatwaves in the eastern portions of the country in the first half of the 20th century, but in the 21st century the patterns have favored heatwaves in the West.

Regarding a different heatwave metric, NCA5 directs readers to the website

<https://www.globalchange.gov/indicators/heat-waves> (USGCRP 2023) to view the number of urban heatwaves by decade from the 1960s. The figure reveals a monotonic increase in each decade from 2 occurrences per year in the 1960s to 6 in the 2020s. The definition of a heatwave is unusual but practical from a human discomfort perspective - a period of at least 2 consecutive days when the apparent minimum temperature (combination of temperature and humidity) exceeds the 85th percentile. Note too, the dataset is limited to the 50 largest cities in the US.

These increasing values since 1960 presented in USGCRP (2023) are entirely reasonable, but for at least two reasons unrelated to GHG emissions. Urbanization in these cities is a major factor in the rise of TMin relative to co-located TMax and relative to TMin at rural stations. Also, the 1960s was the coldest decade and 1970s the second coldest decade since the 1910's, so this starting date preconditions the time series to show increases. This does not dismiss the real rise in nighttime temperatures in major US cities and the societal impacts associated with these changes. However, we note for a variety of reasons, that summer TMax (especially in rural areas) serves as better response variable for detecting potential changes in heatwaves influenced by changes in the background climate due, for example, to increasing GHGs – our concern in this document (Christy et al. 2009). For the CONUS as a whole, the evidence in this section suggests GHG emissions have had little-to-no effect on heatwaves in the CONUS.

8.2.4 Range of extremes

In the metrics above, a common feature emerges in which the range of CONUS temperature extremes has experienced a decline in the last 126 years.

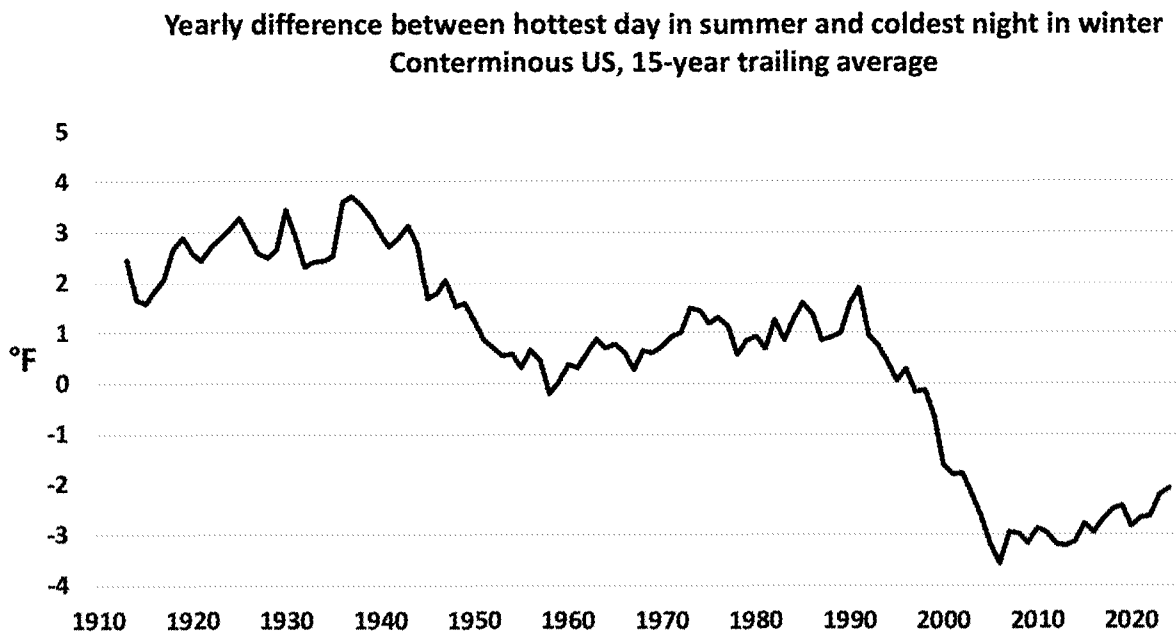


Figure 8.2d. 15-year trailing average of the difference each year of each station's hottest warm-season TMax and coldest cold-season TMin relative to the long-term average.

Figure 8.2d shows that the average difference for each station between the hottest summer TMax and coldest winter TMin has declined about 5°F in the past 126 years. The decline is due mostly to the warming of winter TMin, but a decline in the magnitude of summer TMax is also a factor. The rise in TMin has been strongly related to the growing presence of manufactured surfaces (development around most stations) disrupting the natural heat fluxes and thus near-surface air temperature over the last 100+ years (Spencer et al. 2025).

In summary, the information from these analyses (and other assessments) indicates that any change in metrics of daily temperature extremes in the CONUS is difficult to ascribe to enhanced GHG concentrations. This is especially so since many of the TMax-based time series reveal negative trends.

8.4 Extremes in Precipitation

Due to its stochastic and episodic character, precipitation requires careful statistical treatment to understand variability over long time periods. Of concern in this report is the reasonable assumption that warmer air has a greater capacity to hold moisture and thus if the atmosphere warms (a GHG response), which could lead to extreme events of greater frequency and/or magnitude (NCA5).

The two recent US National Climate Assessments (NCA4, NCA5) have highlighted an increase in the occurrence of the heaviest precipitation events (defined in different ways) primarily in the eastern half of the CONUS and greatest in the Northeast (when starting in either 1901 or 1958). Interestingly, the regional variations indicate that the largest increases in extreme events are in the Northeast and least in the West, which is counter to the changes in temperature extremes shown above.

McKittrick and Christy 2019 examined long-term and consistent station observations of daily precipitation to test some of these NCA5 claims for the Southeast and West Coast. In neither case when the time series were extended back in time (as far as 1872 in some cases) or when starting later (1978) were the trends significant. We update these findings with 29 stations on the Pacific Coast (1893ff from San Diego CA to Blaine WA), 24 stations in the humid Southeast (1872ff from Austin TX to Washington DC), and 21 stations in the Northeast (1888ff from Buffalo NY to Portland ME – the subregion where trends are greatest).

The Pacific Coast receives considerable, often extreme, amounts of precipitation from Atmospheric River (AR) events which usually last more than a day or two (e.g., Gershunov et al. 2017, Pan et al. 2024). To examine the variability in time of the heaviest events, Fig. 8.4a answers the question, “When have the heaviest 5-day events occurred from 1895 to 2024 (130 years) along the Pacific Coast of the CONUS?” Each of the 29 stations contributes 26 events (a

nominal 1-in-5 yr extreme event). The widespread deluges associated with the massive 1997-98 El Niño event are readily apparent in Fig. 8.4a. While erratic, as is typical of these types of precipitation metrics, there is no indication of a tendency of change over time.

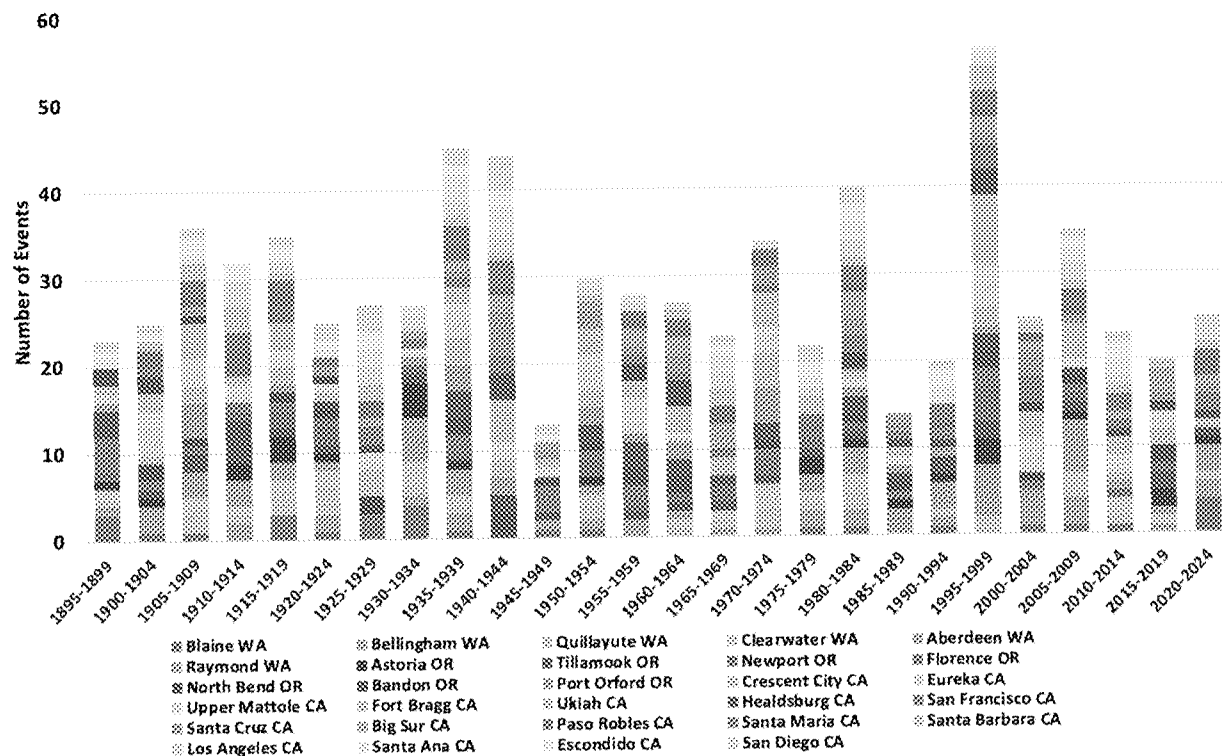


Figure 8.4a. The time distribution of the heaviest 5-day totals for Pacific Coast stations (i.e., nominal 1-in-5 yr event). Each color represents one station, each contributing 26 events ($\approx 130\text{yr}/5$) to the entire result. Each column represents the total number of extreme events occurring in the identified interval as a sum of all station contributions.

Sidebar.

An example of the limitation of using a small sample to characterize natural variability in order to assess potentially changing extreme events: San Francisco.

Figure 8.4a is calculated from 29 stations with complete daily observations from 1895 to 2024 or 130 years. Daily precipitation for San Francisco has been

observed since 1850, and thus provides information on earlier events, especially of the ArkStorm of 1861-62, where so much precipitation fell that California's San Joaquin and Sacramento Valleys were under water for weeks. This resulted in considerable devastation (Brewer 1930, Null and Hulbert 2007).

Table 8.4a lists the extreme events based on Fig 8.4a (130 years) for San Francisco in comparison with the record beginning in 1850 (175 years). As can be seen there were extreme events of even greater magnitude in these additional 45 years.

Table 8.4a List of most extreme precipitation events for two periods, 1850-2024 and 1895-2024.

	1850- 2024			1895- 2024		Rank of 130-yr Extreme	Percentage greater
Duration	Extreme Amount Inches	Year		Extreme Amount Inches	Year	130-yr Extreme ranked vs. 175-yr Extremes	175-yr Extreme vs. 130-yr Extreme
3-day	8.85	1867		6.94	2023	3	+27.5
5-day	9.80	1867		8.55	2023	3	+14.7
14-day	19.05	1862		12.62	2023	4	+51.0
30-day	28.25	1862		18.93	1998	2	+49.2

However, the characterization of the range of natural variability is made even more remarkable when paleoclimate evidence is examined. Porter et al. 2011 discovered that in the past 1,800 years at least six megastorms that were more intense than the devastating 1861-62 ArkStorm struck the region. Thus, such

extreme events have impacted the region about every 300 years, though not since 1895.

This example illustrates the limitations of using relatively short climate periods (~130 years) to assess the character and range of natural variability. Accurate representation of the full range of natural variability is necessary for any attribution analyses (section 6.4). Infrastructure planners, emergency management institutions and attribution scientists would understand the significant mischaracterization of the magnitude of a future extreme if based only on the last 130 years. In this case, a single time-sample of 130 years provides an underestimation of the extreme value by up to 50% determined when adding only 45 more years of observations. With millennial-scale paleoclimate evidence, an even greater underestimation would be forthcoming.

Moving to the humid Southeast Fig 8.4b indicates the temporal pattern of 5-day totals of the 1-in-5yr heavy events is generally unremarkable, though a cluster of higher values appears in 1995 to 2019. The increase in those years is due largely to the 4 northeastern-most stations of Wilmington NC, Weldon NC, Washington DC, and Norfolk VA. This confirms the pattern indicated in NCA4 and NCA5 of a tendency for an increasing frequency of heavy events, due to a temporal clustering of tropical storms, from eastern NC to Maine discussed below. Otherwise, the remaining 20 stations show an unremarkable temporal distribution of heavy events.

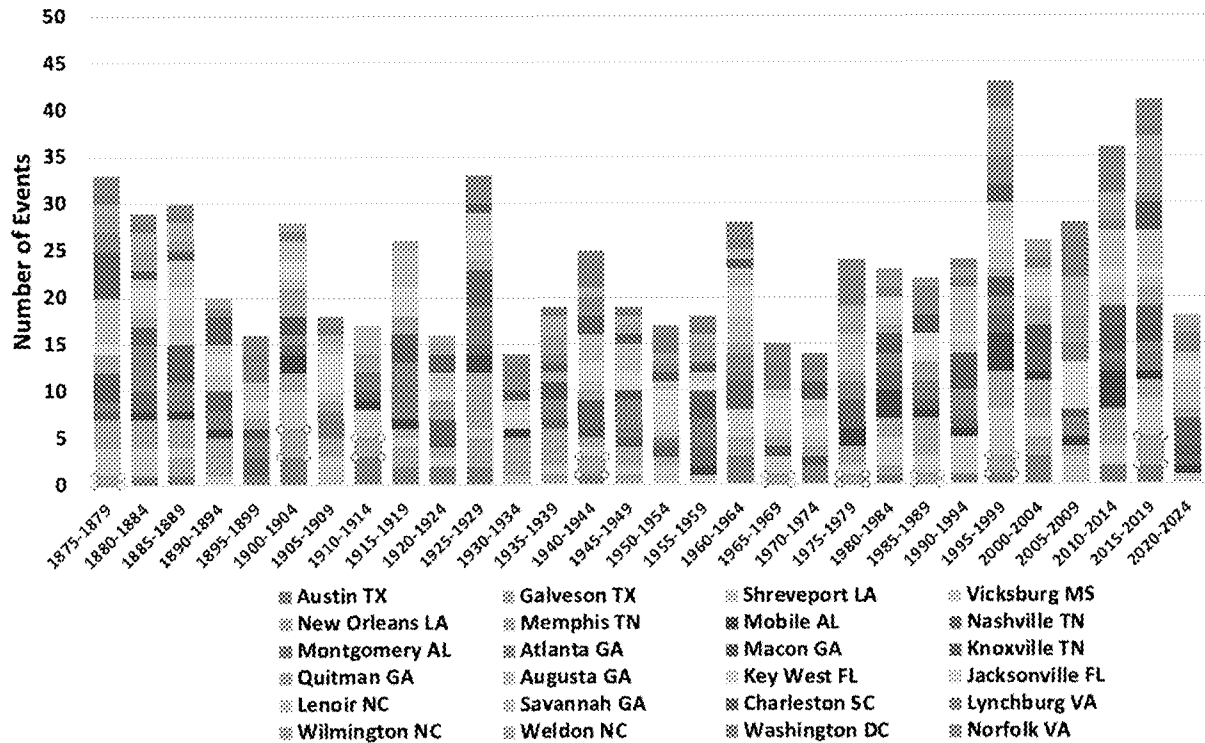


Figure 8.4b. As above but for the 30 heaviest 1-in-5yr events for 24 stations in the humid Southeast from Austin TX to Washington DC in 5-year bins for 1875-2024.

In Fig. 8.4c is displayed the 27 (1-in-5yr) heaviest 3-day events for the last 135 years in 21 stations in the Northeast (including Montreal Canada). We use 3-day totals here as this produced the largest variations in time, and shall look more closely at this region because this is the source of the greatest increases in heavy events. In this region, 72% of the events occur during June to October and are dominated by tropical incursions of hurricanes, tropical storms, depressions and tropical systems that transition to an extratropical character.

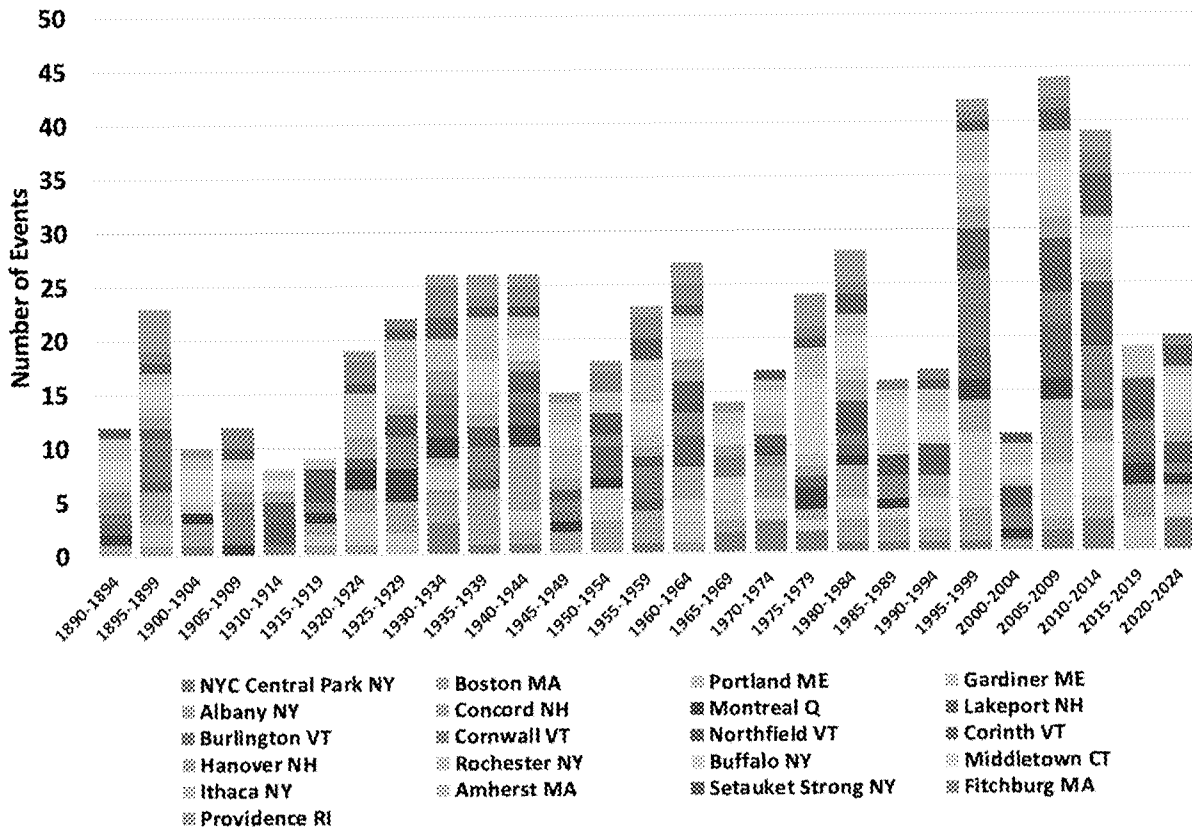


Figure 8.4c. As in Fig. 8.4a but for the heaviest 3-day precipitation events for 21 stations from NY to ME, including Montreal. Each station contributes its 27 (=135/5) heaviest 3-day events.

Howarth et al. 2019 report differences in the Northeast between two 18-year periods: 1979-96 and 1997-2014 (a similar region as in Fig. 8.4c but that includes PA and NJ) of various precipitation extremes. One metric which indicated a dramatic increase (317%) was found for 24-hr events > 6 inches. This high increase is due to the very small numbers of such events of which there were only 6 in the first period and 25 in the second out of 58 stations. Most of the stations did not record such an event suggesting these erratic, episodic events over brief, 18-yr periods, need scrutiny by additional statistical methods.

Using the information in Fig. 8.4c over the same years as Howarth et al. we find an increase of the frequency of heavy events between the two periods of 51%. One can see in Fig. 8.4c that it

was unfortunate that Howarth et al. ended in 2014 prior to a return to the long-term average of such events.

The method of Howarth et al. was to analyze single day (24-hr) totals which is questionable because extreme events are often spread across the time-of-observation boundaries. Stations measuring at 0700 LT versus those at Midnight will have differing results and which would then have major impacts on counting rare events. We use the 3-day totals in Fig. 8.4c to be sure to capture the extent of these short events. In any case, we can confirm that the period 1997 to 2014 provided a cluster of heavier events as Howarth et al. have documented.

Howarth's most remarkable claim (317% increase in 6" days) is potentially misleading because it is a threshold statistic (see above under Heat Threshold) and a ratio of small numbers over a short period. The result is not representative of *relative* extreme events for the whole region since the majority of stations never experienced a 6" total. Fig. 8.4c above determines the same number of events for each station (27 heaviest events) whose heaviest events ranged from 4.4" to 12.5" and their 27th heaviest events ranged from 3.3" to 5.0". This analysis thus allows each station is equally represented. In other words, if there is a region-wide increase in heavy events, it should be seen in the sum of all stations. Note too that the period of record here is 135 years vs. 36 years of Howarth et al. Except for three 5-year periods between 1995 and 2014 there is nothing statistically remarkable about the results in Fig. 8.4c.

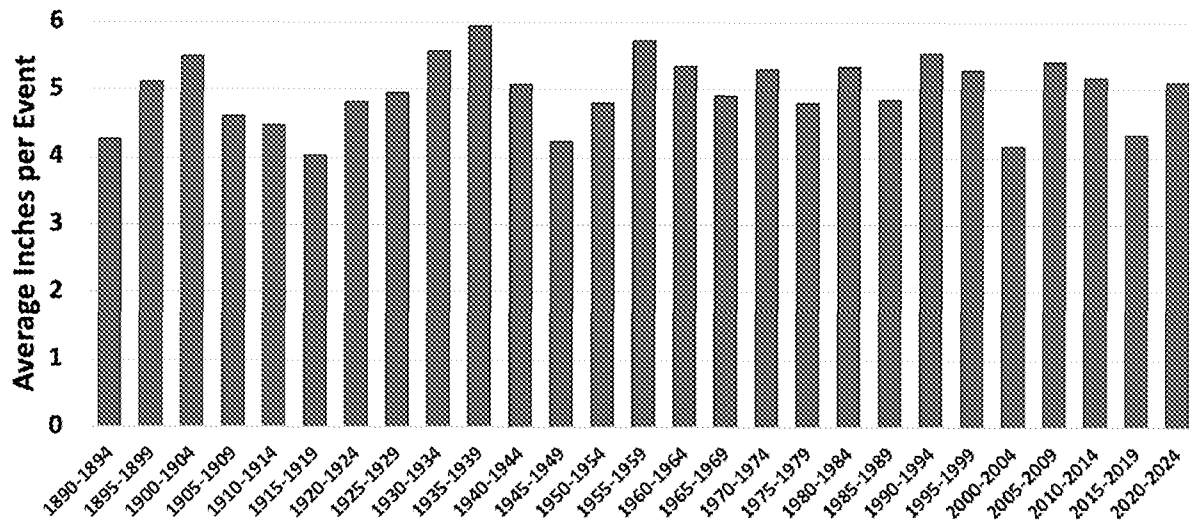


Figure 8.4d. Average amount of precipitation falling in the 1-in-5yr events for the NE stations.

An interesting aspect of Northeast precipitation is that there has been no change in the amount of precipitation per heaviest event as seen in Fig. 8.4d (a minuscule trend of $+0.02''/\text{decade}$). The highest amount, 1935-39, includes the Great New England Hurricane of 1938, one of the rare major (Category 3 or higher) hurricanes to strike the region. The results in Figs. 8.4c,d suggest that though there was an uptick in the number of events during the period 1995 to 2014; the events, individually, are not becoming more intense.

Jong et al. 2024 document the increase of tropical influences on precipitation events in the Northeast since 1959 and concluded, “The autumn extreme precipitation trend over the Northeast US is primarily attributed to tropical cyclone-related events since the 1990s.” The question then becomes, was the temporal clustering of tropical systems in the Northeast during 1997-2014, a response to increasing GHGs? Jong et al. examined CMIP-6 model output which suggests that there will be fewer such systems in the 21st century but that the intensity of the rainfall events might increase. This latter hypothesis is not consistent with Fig. 8.4d where the amount-per-event has remained steady over the 135-year period.

For substantial urban areas there is some evidence to indicate the heaviest rainfall events may be redistributed due to the impact urban infrastructure has on the local weather (e.g., Pielke Sr. et al. 2011, Zhang et al. 2018, Yang et al. 2024). Yang et al. state, “Cities that experience compact development tend to witness larger increases in extreme rainfall frequency over downtown than their rural surroundings, while the anomalies in extreme rainfall frequency diminish for cities with dispersed development.” While this is an important insight to consider, the effect on the specific stations used in this analysis is unknown, or at least not detectable in Fig. 8.4d.

In summary, the evidence from the historical record of extreme precipitation events in the CONUS is generally not consistent from region to region so that inferences regarding trends and their projections are wrought with significant uncertainty. In most regions and perhaps all, it is our opinion that the very nature of the erratic and episodic character of extreme precipitation events renders the discovery of statistically significant changes, including a relationship to CO₂ concentrations, a result yet to be achieved (McKittrick and Christy 2019).

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On May 5, 2025, at 9:47 PM, Ross McKittrick <ross.mckitrick@gmail.com> wrote:

I have wrangled the extreme weather chapter into something I hope flows better and is more readable. I adopted Judy's editorial changes and then the new changes I made are in red. I added some new Figures showing results on PC and SE data and will add the NE chart when I get the data. I also made some labeling suggestions including for the 3 rainfall charts that are hard to understand. Section summaries and an overall summary are still needed.

Ross

<8 Extreme weather.RM.May05.docx>

From: Ross McKittrick <ross.mckittrick@gmail.com>
Sent: Monday, May 5, 2025 10:47 PM
To: John Christy; Judith Curry; Roy W. Spencer; Travis Fisher; Steven Koonin
Subject: Ch 8 Extreme weather
Attachments: 8 Extreme weather.RM.May05.docx

I have wrangled the extreme weather chapter into something I hope flows better and is more readable. I adopted Judy's editorial changes and then the new changes I made are in red. I added some new Figures showing results on PC and SE data and will add the NE chart when I get the data. I also made some labeling suggestions including for the 3 rainfall charts that are hard to understand. Section summaries and an overall summary are still needed.

Ross

8 Evidence on trends and attributable changes in extreme weather

8.1 Review of prior expert assessments

It has become routine in popular discussions and media representation of climate change to assert that extreme weather is getting worse globally due to greenhouse gases. Yet expert assessments have not typically concluded this, and instead have emphasized the difficulty of identifying trends or establishing a causal connection with anthropogenic forcing. In this chapter we will start by reviewing the information in previous IPCC and NCA assessments, then we will explore long term patterns in US temperature and precipitation data.

The sources we review will be denoted as follows:

SREX: The IPCC *Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation* (2012)

AR5: The IPCC *Fifth Assessment Report Working Group 1* (2013).

AR6: The IPCC *Sixth Assessment Report Working Group 1* (2021).

NCA17: The *US Climate Science Special Report of the Fourth National Climate Assessment* (2017) Volume I Chapter 6.

8.1.1 Overview: IPCC Assessment of signal emergence in extreme weather types (AR6 WG1 Table 12.12)

Table 8.1 reproduces the findings of AR6 Table 12.12 which indicates, for 34 major weather event and impact types, whether a signal of anthropogenic forcing has been detected in the historical record (column 1), whether such a signal is likely to emerge by 2050 under the extreme RCP8.5 scenario (column 2) and whether it is likely to emerge by 2100 under RCP8.5 forcing (column 3). Several patterns stand out.

First, out of the 34 weather impact categories an anthropogenic signal is asserted with *high confidence* in only four, and with *medium confidence* in a further four. For the rest the IPCC does not claim to have detected anthropogenic drivers. Of the four *high confidence* assertions, two are for changes in average temperatures (air and ocean) hence are not measures of extreme weather. Also two of the four *medium confidence* assertions are related to ocean chemistry and thus are likewise not related to extreme weather. The IPCC does not assert a human influence on many non-temperature weather features such as wind, precipitation, flooding, drought etc.

Second, as shown in columns 2 and 3 the IPCC expects very few such signals to emerge this century *even under the most extreme forcing scenario*. As we discuss in Section 4.2 the RCP8.5 scenario is an implausible high-end storyline, it is not a “base case” or business-as-usual projection. Yet even still most weather impacts are not expected to exhibit an anthropogenic signal this century. As will be clear from the underlying report text, natural variability dominates patterns of extreme weather systems and simplistic assertions of trend detection are frequently undermined by regional heterogeneity and trends reversals over time.

Climate Impact Driver Type	Climate Impact Driver Category	Already Emerged in the Historical Record?	Emerging by 2050 in Most Extreme CO2 Emissions Scenario?	Emerging by 2100 in Most Extreme CO2 Emissions Scenario?
----------------------------	--------------------------------	---	--	--

Heat & Cold	Average air temperature	YES in most regions	YES	YES
	More heat extremes	YES in most regions	YES in land regions	YES
	Fewer cold extremes	YES in a few regions	YES in many regions	YES
	Less frost	NO	NO	NO
Wet & Dry	Average Precip. (Increase or Decrease)	NO	YES (incr) YES (decr)	YES (incr) YES (decr)
	River flooding	NO	NO	NO
	Heavy precip & pluvial flood	NO	NO	YES in a few regions
	Landslide	NO	NO	NO
	Aridity	NO	NO	NO
	Hydrologic Drought	NO	NO	NO
	Agricultural & ecological drought	NO	NO	NO
	Fire weather	NO	NO	NO
Wind	Average wind speed	NO	NO	NO
	Severe wind storm	NO	NO	NO
	Tropical cyclone	NO	NO	NO
	Sand and dust storm	NO	NO	NO
Snow and Ice	Snow, glacier & ice sheet	NO	YES in a few regions	YES Arctic snow
	Permafrost	YES	YES	YES
	Lake & river ice	NO	YES	YES
	Arctic sea ice	YES	YES	YES
	Antarctic sea ice	NO	YES	YES
	Heavy snowfall and ice storm	NO	NO	NO
	Hail	NO	NO	NO
	Snow avalanche	NO	NO	NO
Coastal	Relative sea level	NO	YES	YES
	Coastal flood	NO	NO	NO
	Coastal erosion	NO	NO	NO
Open Ocean	Average ocean temperature	YES	YES	YES
	Marine heat wave	NO	NO	NO
	Ocean acidity	NO	YES	YES
	Ocean salinity	YES	YES	YES
	Dissolved oxygen	YES (Pacific & S. Ocean)	YES	YES
Other	Air pollution weather	NO	NO	NO
	Solar or IR radiation at surface	NO	NO	NO

Table 8.1. IPCC AR6 summary of the probable emergence of an anthropogenic signal above natural climate variability for all global or regional “climate impact drivers” (CIDs) of concern for humans and ecosystems in response to increasing atmospheric greenhouse gas concentrations (primarily CO₂). Source: Table adapted from report of Working Group I, Table 12.12). Red = high confidence; yellow = medium confidence; green = no anthropogenic signal detectable above natural variability (50% confidence).

Taking wind as an example, the IPCC claims that an anthropogenic signal has not emerged in average wind speeds, severe windstorms, tropical cyclones or sand and dust storms, nor is one expected to emerge this century even under an extreme emissions scenario. The same applies to drought and fire weather. This table alone suffices to illustrate the gap between IPCC expert assessment of extreme weather and discussions of extreme weather in the popular press. As we show below the Table reflects longstanding conclusions of the IPCC and other assessment bodies. In the next few sections we will simply present without comment excerpts from past assessment reports.

Notes: in these excerpts bold-face emphasis is added. Italicized emphasis on *confidence* terms is in the original sources. Citations contained in quoted text can be found in the underlying reports but are not reproduced here.

8.1.2 Flooding

SREX (p. 176)

In the United States and Canada during the 20th century and in the early 21st century, **there is no compelling evidence for climate-driven changes in the magnitude or frequency of floods.**

AR5 (p. 214)

AR4 WGI Chapter 3 (Trenberth et al., 2007) did not assess changes in floods but AR4 WGII concluded that **there was not a general global trend in the incidence of floods** (Kundzewicz et al., 2007). SREX went further to suggest that there was low agreement and thus *low confidence* at the global scale regarding changes in the magnitude or frequency of floods or even the sign of changes.

AR5 WGII assesses floods in regional detail accounting for the fact that trends in floods are strongly influenced by changes in river management (see also Section 2.5.2). Although the most evident flood trends appear to be in northern high latitudes, where observed warming trends have been largest, in some regions no evidence of a trend in extreme flooding has been found, for example, over Russia based on daily river discharge (Shiklomanov et al., 2007). Other studies for Europe (Hannaford and Marsh, 2008; Renard et al., 2008; Petrow and Merz, 2009; Stahl et al., 2010) and Asia (Jiang et al., 2008; Delgado et al., 2010) show evidence for upward, downward or no trend in the magnitude and frequency of floods, so that there is currently no clear and widespread evidence for observed changes in flooding except for the earlier spring flow in snow-dominated regions (Seneviratne et al., 2012).

In summary, **there continues to be a lack of evidence and thus *low confidence* regarding the sign of trend in the magnitude and/or frequency of floods on a global scale.**

AR6 (Ch 11 p. 1568)

The SREX (Seneviratne et al., 2012) assessed *low confidence* for observed changes in the magnitude or frequency of floods at the global scale. This assessment was confirmed by the AR5 report (Hartmann et al., 2013). The SR15 (Hoegh-Guldberg et al., 2018) found increases in flood frequency and extreme streamflow in some regions, but decreases in other regions. **While the number of studies on flood trends has increased since the AR5 report, and there were also new analyses after the release of SR15 (Berghuijs et al., 2017; Blöschl et al., 2019; Gudmundsson et al., 2019), hydrological literature on observed flood changes is heterogeneous, focusing at regional and sub-regional basin scales, making it difficult to synthesise at the global and sometimes regional scales.**

In summary, the seasonality of floods has changed in cold regions where snowmelt dominates the flow regime in response to warming (*high confidence*). **Confidence about peak flow trends over past decades on the global scale is *low*, but there are regions experiencing increases**, including parts of Asia, southern South America, the northeast USA, northwestern Europe, and the Amazon, **and regions experiencing decreases**, including parts of the Mediterranean, Australia, Africa, and the southwestern USA.

US NCA17 pp. 240-41:

“The IPCC AR5 did not attribute changes in flooding to anthropogenic influence nor report detectable changes in flooding magnitude, duration, or frequency. Trends in extreme high values of streamflow are mixed across the United States. Analysis of 200 U.S. stream gauges indicates areas of both increasing and decreasing flooding magnitude but does not provide robust evidence that these trends are attributable to human influences...

The complex mix of processes complicates the formal attribution of observed flooding trends to anthropogenic climate change and suggests that additional scientific rigor is needed in flood attribution studies. As noted above, precipitation increases have been found to strongly influence changes in flood statistics. However, in U.S. regions, **no formal attribution of precipitation changes to anthropogenic forcing has been made so far, so indirect attribution of flooding changes is not possible. Hence, no formal attribution of observed flooding changes to anthropogenic forcing has been claimed.**”

8.1.3 Heatwaves

AR5 (p. 212 WG1)

Table 2.13 shows that there has been a *likely* increasing trend in the frequency of heatwaves since the middle of the 20th century in Europe and Australia and across much of Asia where there are sufficient data. However, confidence on a global scale is *medium* owing to lack of studies over Africa and South America but also in part owing to differences in trends depending on how heatwaves are defined (Perkins et al., 2012). Using monthly means as a proxy for heatwaves Coumou et al. (2013) and Hansen et al. (2012) indicate that record-breaking temperatures in recent decades substantially exceed what would be expected by chance but caution is required when making inferences between these studies and those that deal with multi-day events and/ or use more complex definitions for heatwave events. **There is also evidence in some regions that periods prior to the 1950s had more heatwaves (e.g., over the USA, the decade of the 1930s stands out and is also associated with extreme drought conditions** (Peterson et al., 2013) whereas conversely in other regions heatwave trends may have been underestimated owing to poor quality and/or consistency of data (e.g., Della-Marta et al. (2007a) over Western Europe; Kuglitsch et al. (2009, 2010) over the Mediterranean). Recent available studies also suggest that the number of cold spells has reduced significantly since the 1950s (Donat et al., 2013a, 2013c).

In summary, new analyses continue to support the AR4 and SREX conclusions that since about 1950 it is *very likely* that the numbers of cold days and nights have decreased and the numbers of warm days and nights have increased overall on the global scale, that is, for land areas with sufficient data. It is *likely* that such changes have also occurred across most of North America, Europe, Asia and Australia.

NCA17 (pp. 190-191)

Changes in warm extremes are more nuanced than changes in cold extremes. For instance, **the warmest daily temperature of the year increased in some parts of the West over the past century (Figure 6.3), but there were decreases in almost all locations east of the Rocky Mountains. In fact, all eastern regions experienced a net decrease** (Table 6.2), most notably the Midwest (about 2.2°F [1.2°C]) and the Southeast (roughly 1.5°F [0.8°C]). The decreases in the eastern half of [the] Nation, particularly in the Great Plains, are mainly tied to the unprecedented summer heat of the 1930s Dust Bowl era, which was exacerbated by land-surface feedbacks driven by springtime precipitation deficits and land

mismanagement. However, anthropogenic aerosol forcing may also have reduced summer temperatures in the Northeast and Southeast from the early 1950s to the mid-1970s, and agricultural intensification may have suppressed the hottest extremes in the Midwest.

Since the mid-1960s, there has been only a very slight increase in the warmest daily temperature of the year (amidst large interannual variability). **Heat waves (6-day periods with a maximum temperature above the 90th percentile for 1961–1990) increased in frequency until the mid-1930s, became considerably less common through the mid-1960s, and increased in frequency again thereafter (Figure 6.4). As with warm daily temperatures, heat wave magnitude reached a maximum in the 1930s.**

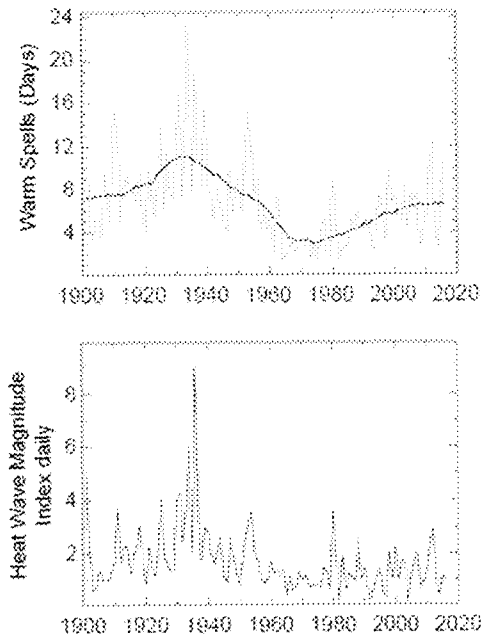


Figure 8.1: US Heat waves since 1900. Source: NCA17 Figure 6.4

AR6 (p. 1550)

In North America (Table 11.19), there is very robust evidence for a *very likely* increase in the intensity and frequency of hot extremes and decrease in the intensity and frequency of cold extremes for the whole continent, though there are substantial spatial and seasonal variations in the trends. Minimum temperatures display warming consistently across the continent, **while there are more contrasting trends in the annual maximum daily temperatures** in parts of the USA (Figure 11.9; Lee et al., 2014; van Oldenborgh et al., 2019; Dunn et al., 2020).

8.1.4 Extreme snowfall events

Note: extreme snowfall events in the US northeast are assessed in relation to winter Extratropical Cyclone (ETC) activity.

AR6 Ch 11. p. 1593

There is *high confidence* that snowfall associated with winter ETCs will decrease in the future, because increases in tropospheric temperatures lead to a lower proportion of precipitation falling as snow (O’Gorman, 2014; Rhoades et al., 2018; Zarzycki, 2018). However, there is *medium confidence* that extreme snowfall events associated with winter ETCs will change little in regions where snowfall will be supported in the future (O’Gorman, 2014; Zarzycki, 2018).

8.1.5 Extreme precipitation

SREX (p. 142)

Recent studies have updated the assessment of the AR4, with more regional results now available (Table 3-2). Overall, this additional evidence confirms that **more locations and studies show an increase than a decrease in extreme precipitation, but that there are also wide regional and seasonal variations**, and trends in many regions are not statistically significant (Table 3-2)... Based on station data from Canada, the United States, and Mexico, Peterson et al. (2008a) reported that heavy precipitation has been increasing over 1950-2004, as well as the average amount of precipitation falling on days with precipitation.

AR5 (pp. 213-14)

In summary, further analyses continue to support the AR4 and SREX conclusions that **it is likely that since 1951 there have been statistically significant increases in the number of heavy precipitation events (e.g., above the 95th percentile) in more regions than there have been statistically significant decreases, but there are strong regional and subregional variations in the trends**. In particular, many regions present statistically non-significant or negative trends, and, where seasonal changes have been assessed, there are also variations between seasons (e.g., more consistent trends in winter than in summer in Europe). The overall most consistent trends towards heavier precipitation events are found in central North America (very likely increase) but assessment for Europe shows likely increases in more regions than decreases.

AR6 (p. 1560)

In North America, there is robust evidence that the magnitude and intensity of extreme precipitation has *very likely* increased since the 1950s. Both [one-day maxima] and [5-day maxima] have significantly increased in North America during 1950-2018 (Sun et al., 2020, also Figure 11.13). There is, however, regional diversity. In Canada, there is a lack of detectable trends in observed annual maximum daily (or shorter duration) precipitation (Shephard et al., 2014; Mekis et al., 2015; Vincent et al., 2018).

NCA17 pp. 213-14:

Detectability of trends (compared to internal variability) for a number of precipitation metrics over the continental United States has been examined; **however, trends identified for the U.S. regions have not been clearly attributed to anthropogenic forcing**. One study concluded that increasing precipitation trends in some north-central U.S. regions and the extreme annual anomalies there in 2013 were at least partly attributable to the combination of anthropogenic and natural forcing... **Based on current evidence, it is concluded that detectable but not attributable increases in mean precipitation have occurred over parts of the central United States**. Formal detection-attribution studies indicate a human

contribution to extreme precipitation increases over the continental United States, but confidence is *low* based on those studies alone due to the short observational period, high natural variability, and model uncertainty.

In summary, based on available studies, it is concluded that for the continental United States there is *high confidence* in the detection of extreme precipitation increases, while there is *low confidence* in attributing the extreme precipitation changes purely to anthropogenic forcing.

8.1.6 Tornadoes and severe convective storms

IPCC AR6 Sct. 11.7.3, p. 1594

Severe convective storms are convective systems that are associated with extreme phenomena such as tornadoes, hail, heavy precipitation (rain or snow), strong winds, and lightning.

The assessment of changes in severe convective storms in SREX (Chapter 3, Seneviratne et al., 2012) and AR5 (Chapter 12, Collins et al., 2013) is limited and focused mainly on tornadoes and hail storms. The SREX assessed that there is *low confidence* in observed trends in tornadoes and hail because of data inhomogeneities and inadequacies in monitoring systems. Subsequent literature assessed in the Climate Science Special Report (Kossin et al., 2017) led to the assessment of the observed tornado activity over the 2000s in the USA, with a decrease in the number of days per year with tornadoes and an increase in the number of tornadoes on these days (*medium confidence*). However, there is *low confidence* in past trends for hail and severe thunderstorm winds. Climate models consistently project environmental changes that would support an increase in the frequency and intensity of severe thunderstorms that combine tornadoes, hail, and winds (*high confidence*), but there is *low confidence* in the details of the projected increase.

... In summary, because the definition of severe convective storms varies depending on the literature and the region, it is not straightforward to make a synthesizing view of observed trends in severe convective storms in different regions. In particular, observational trends in tornadoes, hail, and lightning associated with severe convective storms are not robustly detected due to insufficient coverage of the long-term observations. There is *medium confidence* that the mean annual number of tornadoes in the USA has remained relatively constant, but their variability of occurrence has increased since the 1970s, particularly over the 2000s, with a decrease in the number of days per year, and an increase in the number of tornadoes on these days (*high confidence*). Detected tornadoes have also increased in Europe, but the trend depends on the density of observations.

... It is extremely difficult to detect differences in time and space of severe convective storms (Kunkel et al., 2013). Although some ingredients that are favourable for severe thunderstorms have increased over the years, others have not; thus, overall, changes in the frequency of environments favourable for severe thunderstorms have not been statistically significant... For hailstorms, such as those that caused disasters in the USA in 2018, detection of the role of climate change in changing hail storms is more difficult, because hail storms are not, in general, directly simulated by convection-permitting models and not adequately represented by the environmental parameters of coarse-resolution GCMs (Mahoney, 2020).

In summary, it is extremely difficult to detect and attribute changes in severe convective storms. There is limited evidence that extreme precipitation associated with severe convective storms has increased in some cases.

8.1.7 Hurricanes and Tropical Cyclones

SREX (p. 159):

There have been no significant trends observed in global tropical cyclone frequency records, including over the present 40-year period of satellite observations (e.g., Webster et al., 2005). Regional trends in tropical cyclone frequency have been identified in the North Atlantic, but the fidelity of these trends is debated (Holland and Webster, 2007; Landsea, 2007; Mann et al., 2007a). Different methods for estimating undercounts in the earlier part of the North Atlantic tropical cyclone record provide mixed conclusions (Chang and Guo, 2007; Mann et al., 2007b; Kunkel et al., 2008; Vecchi and Knutson, 2008). Regional trends have not been detected in other oceans (Chan and Xu, 2009; Kubota and Chan, 2009; Callaghan and Power, 2011). **It thus remains uncertain whether any observed increases in tropical cyclone frequency on time scales longer than about 40 years are robust,** after accounting for past changes in observing capabilities (Knutson et al., 2010).

AR5 (pp. 216-17):

Current data sets indicate no significant observed trends in global tropical cyclone frequency over the past century and it remains uncertain whether any reported long-term increases in tropical cyclone frequency are robust, after accounting for past changes in observing capabilities (Knutson et al., 2010). **No robust trends in annual numbers of tropical storms, hurricanes and major hurricanes counts have been identified** over the past 100 years in the North Atlantic basin. Measures of land-falling tropical cyclone frequency (Figure 2.34) are generally considered to be more reliable than counts of all storms which tend to be strongly influenced by those that are weak and/or short lived. Callaghan and Power (2011) find a statistically significant decrease in Eastern Australia land-falling tropical cyclones since the late 19th century although including 2010/2011 season data this trend becomes non-significant (i.e., a trend of zero lies just inside the 90% confidence interval). Significant trends are not found in other oceans on shorter time scales (Chan and Xu, 2009; Kubota and Chan, 2009; Mohapatra et al., 2011; Weinkle et al., 2012), although Grinsted et al. (2012) find a significant positive trend in eastern USA using tide-gauge data from 1923–2008 as a proxy for storm surges associated with land-falling hurricanes. Differences between tropical cyclone studies highlight the challenges that still lie ahead in assessing long-term trends.

In summary, this assessment does not revise the SREX conclusion of *low confidence* that any reported long-term (centennial) increases in tropical cyclone activity are robust, after accounting for past changes in observing capabilities. More recent assessments indicate that **it is unlikely that annual numbers of tropical storms, hurricanes and major hurricanes counts have increased over the past 100 years in the North Atlantic basin.** Evidence, however, is for a virtually certain increase in the frequency and intensity of the strongest tropical cyclones since the 1970s in that region.

AR6 (p. 1585)

There is *low confidence* in most reported long-term (multidecadal to centennial) trends in TC frequency- or intensity-based metrics due to changes in the technology

used to collect the best-track data. This should not be interpreted as implying that no physical (real) trends exist, but rather as indicating that either the quality or the temporal length of the data is not adequate to provide robust trend detection statements, particularly in the presence of multidecadal variability.

There are previous and ongoing efforts to homogenize the best-track data (Elsner et al., 2008; Kossin et al., 2013, 2020; Choy et al., 2015; Landsea, 2015; Emanuel et al., 2018) and there is substantial literature that finds positive trends in intensity-related metrics in the best-track during the “satellite period”, which is generally limited to the past ~40 years (Kang and Elsner, 2012; Kishtawal et al., 2012; Kossin et al., 2013, 2020; Mei and Xie, 2016; Zhao et al., 2018; Tauvale and Tsuboki, 2019). **When best-track trends are tested using homogenized data, the intensity trends generally remain positive, but are smaller in amplitude** (Kossin et al., 2013; Holland and Bruyère, 2014). **Kossin et al. (2020) extended the homogenized TC intensity record to the period 1979–2017 and identified significant global increases in major TC exceedance probability of about 6% per decade.** In addition to trends in TC intensity, there is evidence that TC intensification rates and the frequency of rapid intensification events have increased within the satellite era (Kishtawal et al. 2012; Balaguru et al., 2018; Bhatia et al., 2018). The increase in intensification rates is found in the best-track as well as the homogenized intensity data.

A subset of the best-track data corresponding to hurricanes that have directly impacted the United States since 1900 is considered to be reliable, and shows no trend in the frequency of U.S. landfall events (Knutson et al., 2019).

Note: The **Underlined** text referenced a study (Kossin et al. 2020) that later retracted a portion of its findings. The authors assembled a data set on global TC incidence spanning 1979 to 2017. They claimed that the global fraction of TCs reaching major status (Cat 3—5) rose from 27% in the 1979–1997 interval to 31% in the 1998–2017 interval and the difference was statistically significant. Closer examination of their results however showed a significant increase was only observed in the North Atlantic (18% to 34%) whereas in every other basin (Eastern Pacific, Western Pacific, North Indian, South Indian, South Pacific) the differences were not statistically significant. Kossin et al. issued a Correction (<https://www.pnas.org/doi/10.1073/pnas.2021573117>). They now said that the global probability of observing a major TC was 34% in the 1979 to 1997 interval rising to 37% in the later period and the evidence for statistical significance was now weaker, although the authors claimed that the correction did not affect their conclusions.

8.1.8 Droughts

US NCA17 REPORT (Ch. 8, Wehner et al. 2017)

p. 231:

Recent droughts and associated heat waves have reached record intensity in some regions of the United States; however, by geographical scale and duration, the Dust Bowl era of the 1930s remains the benchmark drought and extreme heat event in the historical record (very high confidence). **While by some measures drought has decreased over much of the continental United States in association with long-term increases in precipitation, neither the precipitation increases nor inferred drought decreases have been confidently attributed to anthropogenic forcing.**

The human effect on recent major U.S. droughts is complicated. Little evidence is found for a human influence on observed precipitation deficits, but much evidence is found for a human influence on surface soil moisture deficits due to increased evapotranspiration caused by higher temperatures. (*High confidence*)

p. 233:

Drought is, of course, directly connected to seasonal precipitation totals. Figure 7.1 shows detectable observed recent changes in seasonal precipitation. In fact, the increases in observed summer and fall precipitation are at odds with the projections in Figure 7.5. **As a consequence of this increased precipitation, drought statistics over the entire CONUS have declined.**

SREX (p. 170)

From a paleoclimate perspective recent droughts are not unprecedented, with severe ‘megadroughts’ reported in the paleoclimatic record for Europe, North America, and Australia (Jansen et al., 2007). Recent studies extend this observation to African and Indian droughts (Sinha et al., 2007; Shanahan et al., 2009): much more severe and longer droughts occurred in the past centuries with widespread ecological, political, and socioeconomic consequences. Overall, these studies confirm that in the last millennium several extreme droughts have occurred (Breda and Badeau, 2008; Kallis, 2008; Büntgen et al., 2010).

In North America, there is *medium confidence* that there has been an overall slight tendency toward less dryness (wetting trend with more soil moisture and runoff; Table 3-2), although analyses for some subregions also indicate tendencies toward increasing dryness. This assessment is based on several lines of evidence, including simulations with different hydrological models as well as PDSI and CDD estimates (Alexander et al., 2006; Andreadis and Lettenmaier, 2006; van der Schrier et al., 2006a; Kunkel et al., 2008; Sheffield and Wood, 2008a; Dai, 2011).

The most severe droughts in the 20th century have occurred in the 1930s and 1950s, where the 1930s Dust Bowl was most intense and the 1950s drought most persistent (Andreadis et al., 2005) in the United States, while in Mexico the 1950s and late 1990s were the driest periods. Recent regional trends toward more severe drought conditions were identified over southern and western Canada, Alaska, and Mexico, with subregional exceptions (Dai, 2011).

SREX (p. 172)

Overall, though new studies have furthered the understanding of the mechanisms leading to drought, there is still relatively limited evidence to provide an attribution of observed changes, in particular given the issues associated with the availability of observational data (Section 3.2.1) and the definition and computation of drought indicators (Box 3-3). This latter point was mostly identified in post-AR4 studies (Box 3-3). Moreover, regions where consistent increases in drought are identified (see ‘Observed Changes’) are only partly consistent with those where projections indicate an enhancement of drought conditions in coming decades (see next paragraphs). We thus assess that there is *medium confidence* (see also Section 3.1.5) that anthropogenic influence has contributed to some changes in the drought patterns observed in the second half of the 20th century, based on its attributed impact on precipitation and temperature changes (though temperature can only

be indirectly related to drought trends; see Box 3-3). However **there is low confidence in the attribution of changes in droughts at the level of individual regions.**

AR5 (pp. 214-215)

Based on evidence since AR4, SREX concluded that there were not enough direct observations of dryness to suggest high confidence in observed trends globally, although there was *medium confidence* that since the 1950s some regions of the world have experienced more intense and longer droughts. The differences between AR4 and SREX are due primarily to analyses post-AR4, differences in how both assessments considered drought and updated IPCC uncertainty guidance.

Because drought is a complex variable and can at best be incompletely represented by commonly used drought indices, discrepancies in the interpretation of changes can result. For example, Sheffield and Wood (2008) found decreasing trends in the duration, intensity and severity of drought globally. Conversely, Dai (2011a,b) found a general global increase in drought, although with substantial regional variation and individual events dominating trend signatures in some regions (e.g., the 1970s prolonged Sahel drought and the 1930s drought in the USA and Canadian Prairies). Studies subsequent to these continue to provide somewhat different conclusions on trends in global droughts and/or dryness since the middle of the 20th century (Sheffield et al., 2012; Dai, 2013; Donat et al., 2013c; van der Schrier et al., 2013).

In summary, the current assessment concludes that there is not enough evidence at present to suggest more than low confidence in a global-scale observed trend in drought or dryness (lack of rainfall) since the middle of the 20th century, owing to lack of direct observations, geographical inconsistencies in the trends, and dependencies of inferred trends on the index choice. Based on updated studies, AR4 conclusions regarding global increasing trends in drought since the 1970s were probably overstated. However, it is *likely* that the frequency and intensity of drought has increased in the Mediterranean and West Africa and decreased in central North America and north-west Australia since 1950.

AR6 (Drought, Observed trends, Section 11.6.2, pp. 1573-75)

p. 1573

Strong precipitation deficits have been recorded in recent decades in the Amazon (2005, 2010), south-western China (2009–2010), south-western North America (2011–2014), Australia (1997–2009), California (2014), the middle East (2012–2016), Chile (2010–2015), the Great Horn of Africa (2011), among others (van Dijk et al., 2013; Mann and Gleick, 2015; Rowell et al., 2015; Marengo and Espinoza, 2016; Dai and Zhao, 2017; Garreaud et al., 2017, 2020; Marengo et al., 2017; Brito et al., 2018; Cook et al., 2018). **Global studies generally show no significant trends in SPI time series** (Orlowsky and Seneviratne, 2013; Spinoni et al., 2014), **and in derived drought frequency and severity data** (Spinoni et al., 2019), with very few regional exceptions (Section 11.9 and Figure 11.17).

p. 1574

For AR6 regions, several studies suggest an increase in the frequency and areal extent of soil moisture deficits, with examples in East Asia (Cheng et al., 2015; Y. Qin et al., 2015; Jia et al., 2018), Western and Central Europe (Trnka et al., 2015b), and the Mediterranean (Hanel et al., 2018; Moravec et al., 2019; Markonis et al., 2021). **Nonetheless, some analyses also**

show no long-term trends in soil drying in some AR6 regions – for example, in Eastern North America (Park Williams et al., 2017) and Central North America (Seager et al., 2019), as well as in North Eastern Africa (Kew et al., 2021).

There is evidence based on streamflow records of increased hydrological droughts in East Asia (D. Zhang et al., 2018) and southern Africa (Gudmundsson et al., 2019). **In areas of Western and Central Europe and Northern Europe, there is no evidence of changes in the severity of hydrological droughts since 1950** based on flow reconstructions (Caillouet et al., 2017; Barker et al., 2019) and observations (Vicente-Serrano et al., 2019). **In North America, depending on the methods, datasets and study periods, there are differences between studies that suggest an increase (Shukla et al., 2015; Udall and Overpeck, 2017) versus a decrease in hydrological drought frequency (Mo and Lettenmaier, 2018), but in general there is strong spatial variability** (Poshtiri and Pal, 2016). Streamflow observation reference networks of near-natural catchments have also been used to isolate the effect of climate trends on hydrological drought trends in a few regions, but these show limited trends in Northern Europe and Western and Central Europe (Stahl et al., 2010; Bard et al., 2015; Harrigan et al., 2018), North America (Dudley et al., 2020) and most of Australia, with the exception of Eastern and Southern Australia (X.S. Zhang et al., 2016).

p. 1575

Few AR6 regions show observed increases in meteorological drought (Section 11.9), mostly in Africa and South America (NES: *high confidence*; WAF, CAF, ESAF, SAM, SWS, SSA, SAS: *medium confidence*); a few others show a decrease (WSB, ESB, NAU, CAU, NEU, CNA: *medium confidence*). There are stronger signals indicating observed increases in agricultural and ecological drought (Section 11.9), which highlights the role of increased [evapotranspiration], driven by increased [Atmospheric Evaporative Demand], for these trends (Sections 11.6.2.3, 11.6.2.5). Past increases in agricultural and ecological droughts are found on all continents and several regions (WAF, CAF, WSAF, ESAF, WCA, ECA, EAS, SAU, MED, WCE, NES: *medium confidence*), while decreases are found only in one AR6 region (NAU: *medium confidence*). The more limited availability of datasets makes it more difficult to assess historical trends in hydrological drought at regional scale (Section 11.9). Increasing (MED: *high confidence*; WAF, EAS, SAU: *medium confidence*) and decreasing (NEU, SES: *medium confidence*) trends in hydrological droughts have only been observed in a few regions.

AR6 on Attribution (p. 1577)

There are only two AR6 regions in which there is at least *medium confidence* that human-induced climate change has contributed to changes in meteorological droughts (Section 11.9). In South-western South America (SSW), there is *medium confidence* that human-induced climate change has contributed to an increase in meteorological droughts (Boisier et al., 2016; Garreaud et al., 2020), while in Northern Europe (NEU), there is *medium confidence* that it has contributed to a decrease in meteorological droughts (Gudmundsson and Seneviratne, 2016) (Section 11.9). **In other AR6 regions, there is inconclusive evidence in the attribution of long-term trends, but a human contribution to single meteorological events or subregional trends has been identified in some instances... In North America, the human influence on precipitation deficits is complex (Wehner et al., 2017), with low confidence in the attribution of long-term changes in meteorological drought in AR6 regions.**

8.1.9 Summary

- Summary of IPCC and NCA findings To be added

8.2 Other global and continental indicators of extreme weather trends

8.2.1 Tropical Cyclones (TCs)

Hurricane strength records for the North Atlantic and the Western Pacific go back to 1950 and the record does not show an increase in either total or major TCs. Figure 8.2.1 was published by Roger Pielke Jr. as an update to the Best Track data series originally presented in Weinkle et al. (2012).

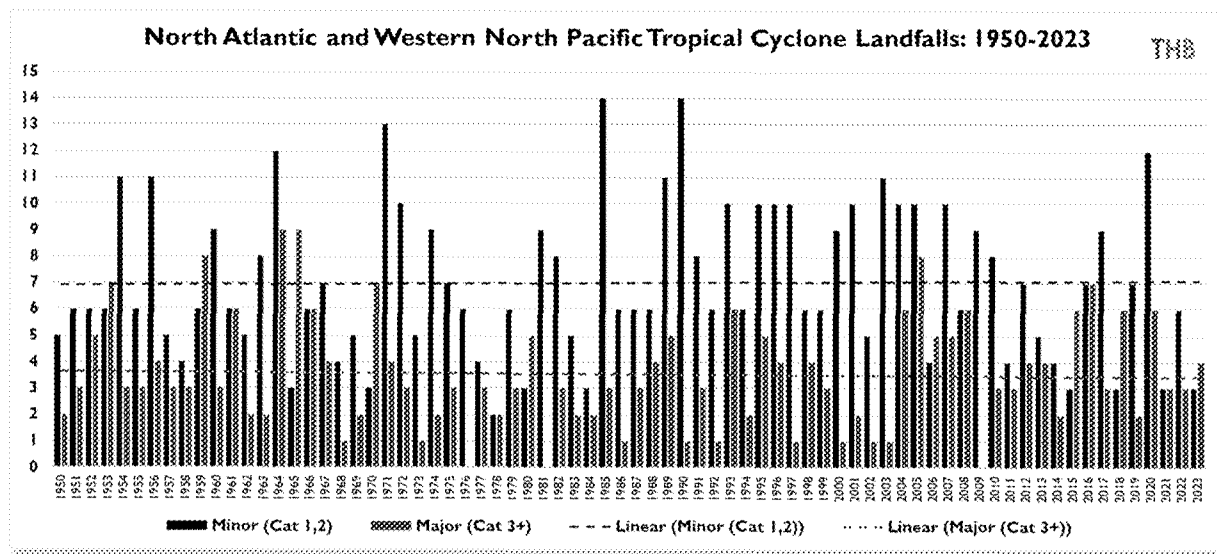


Figure 8.2. Tropical Cyclone Landfalls. Source: <https://rogerpielkejr.substack.com/p/global-tropical-cyclones>, Weinkle et al. (2012)

After 1980, as shown in Figure 8.3, which reproduces data from the Climate Atlas of Dr. Ryan Maue neither the total number of hurricanes nor the frequency of major ones have become more common since 1980, indeed both have trended down since the 1990s:

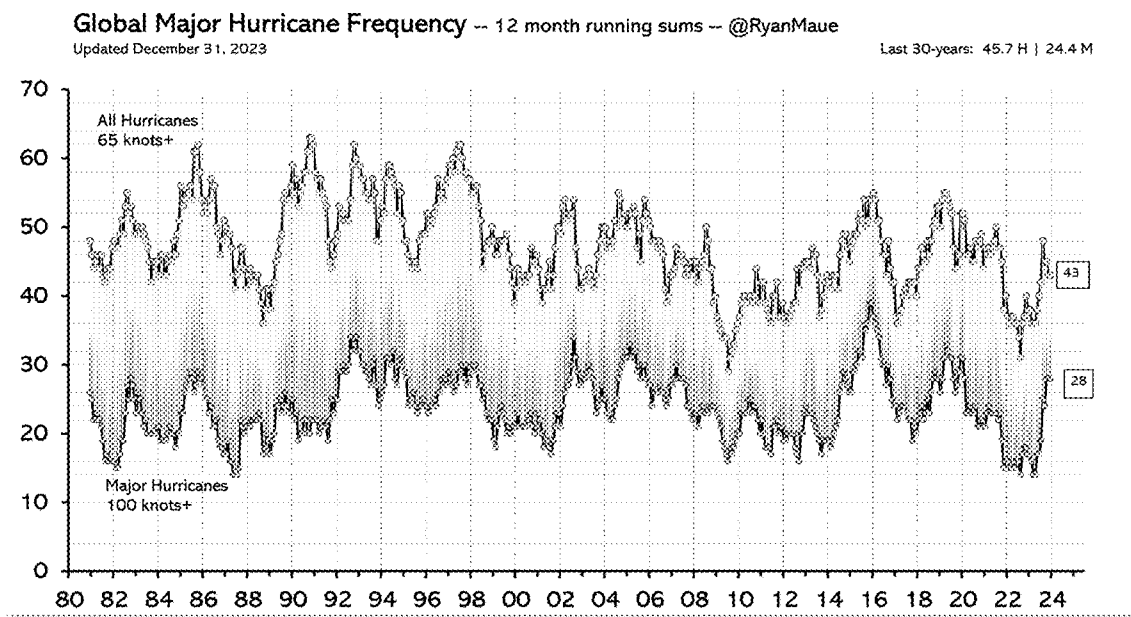


Figure 8.3: Global hurricane frequency. Source: Maue (2024)

A metric that combines the number and frequency of TCs is the Accumulated Cyclone Energy or ACE Index maintained at Colorado State University:

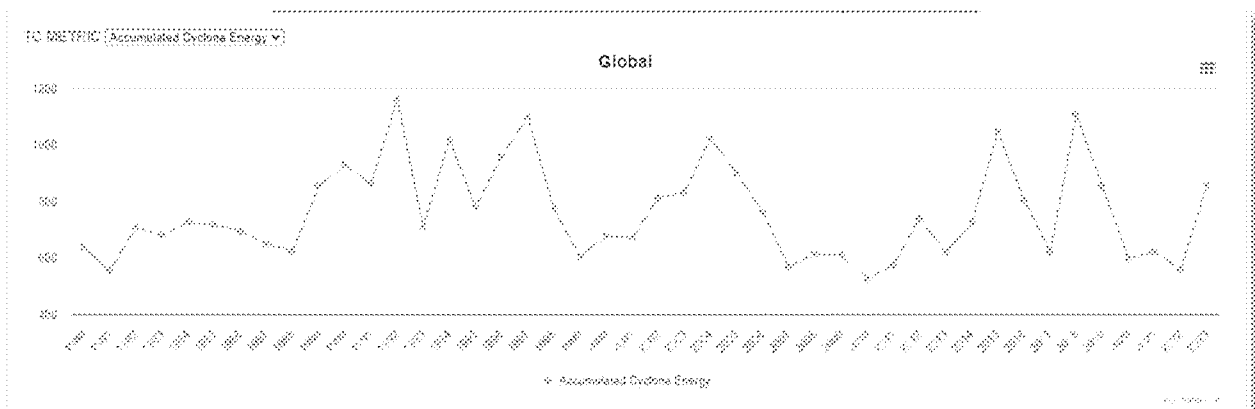


Figure 8.4: Global Accumulated Cyclone Energy. Source: Klotzbach (2025)

<https://tropical.atmos.colostate.edu/Realtime/index.php?arch&loc=global>

As is clear, it is also not increasing and since 1990 has declined slightly.

Climate models show declining hurricane formation rates in a warming climate (Chand et al. 2022). Climate models also project fewer Tropical Cyclones under future global warming, and even though models project they will increase in strength, the annual averages of rainfall maxima decline (Stansfield et al. 2020). Note that Tu et al. (2024) report that the Power Dissipation Index (PDI), a measure of the destructiveness of hurricanes, has either remained unchanged or has declined in all global oceanic basins since the mid-1990s.

8.2.2 Wildfires

As shown in Figures 8.6 and 8.7 global wildfire activity as measured by European Space Agency peaked over a decade ago and shows a downward trend since.

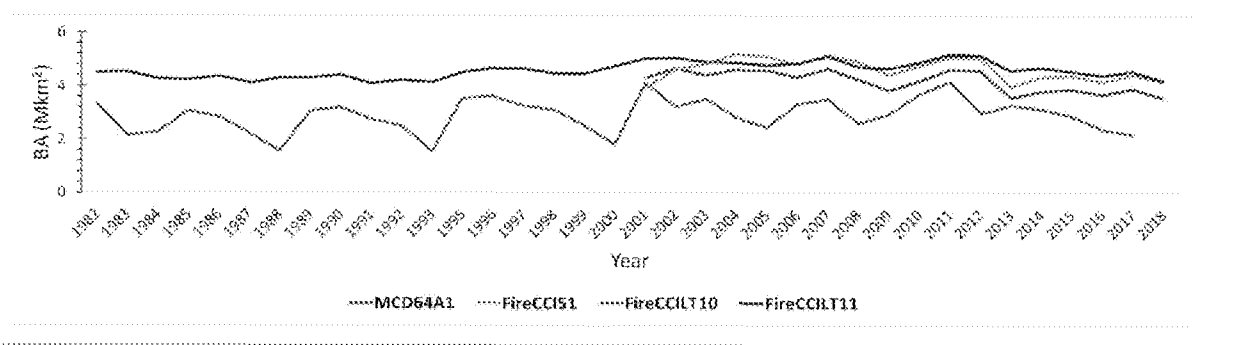


Figure 8.5: Global wildfire 1982-2018. Source: Copied from Oton et al. (2021). Note: the different coloured lines represent different data products based on satellites and algorithms used.



Figure 8.6: Global wildfire 2001-2018. Source: Copied from Lizundia-Loiola et al. (2021). Note: the different coloured lines represent different data products based on satellites and algorithms used

The pattern was summarized by Doerr and Santin (2016):

Wildfire has been an important process affecting the Earth's surface and atmosphere for over 350 million years and human societies have coexisted with fire since their emergence. Yet **many consider wildfire as an accelerating problem, with widely held perceptions both in the media and scientific papers of increasing fire occurrence**, severity and resulting losses. However, important exceptions aside, **the quantitative evidence available does not support these perceived overall trends. Instead, global area burned appears to have overall declined over past decades, and there is increasing evidence that there is less fire in the global landscape today than centuries ago.**

Regarding fire severity, limited data are available. For the western USA, they indicate little change overall, and also that area burned at high severity has overall declined compared to pre-European settlement. Direct fatalities from fire and economic losses also show no clear trends over the past three decades. Trends in indirect impacts, such as health problems from smoke or disruption to social functioning, remain insufficiently quantified to be examined. Global predictions for increased fire under a warming climate highlight the already urgent need for a more sustainable coexistence with fire. The data evaluation presented here aims to contribute to this by reducing misconceptions and facilitating a more informed understanding of the realities of global fire.

US data from the National Interagency Fire Centre (NIFC) from 1926 to 2023 are shown in Figure 8.7.

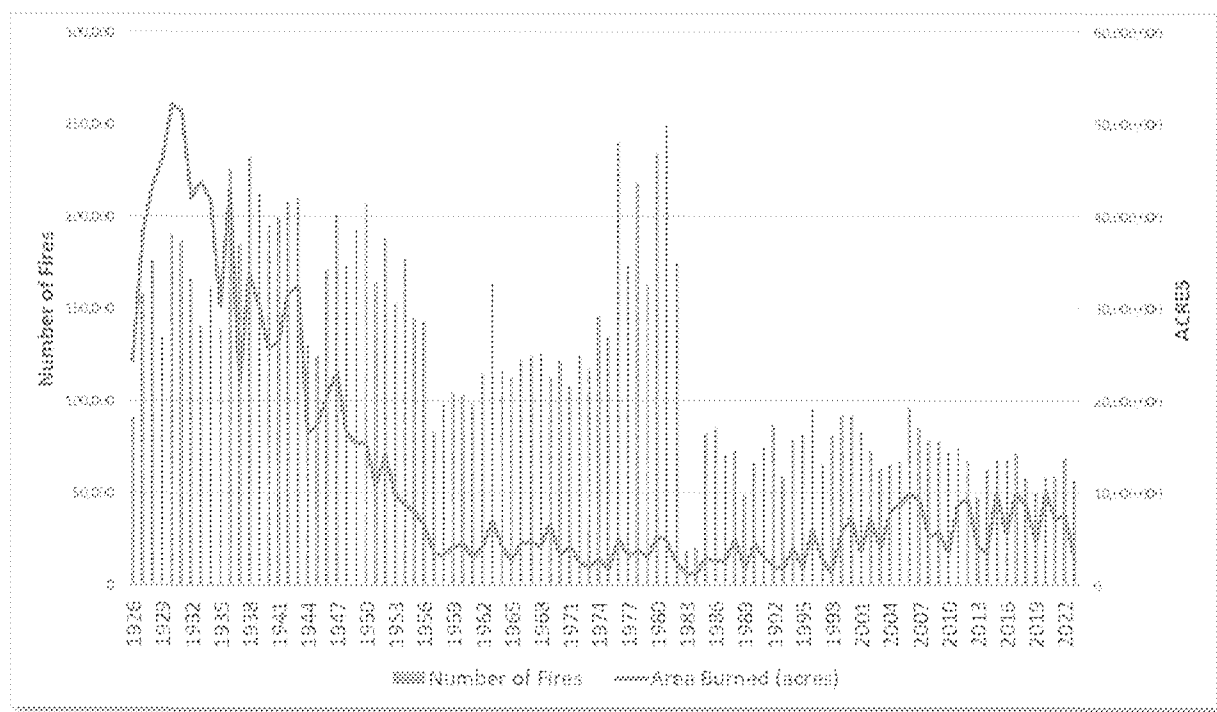


Figure 8.7: US wildfires 1926 to 2023. Source: National InterAgency Fire Centre data Pre-2017 (archived)

https://web.archive.org/web/20200212033452/https://www.nifc.gov/fireInfo/fireInfo_stats_totalFires.html. 2018-2023: <https://www.nifc.gov/fire-information/statistics/wildfires>

Note the NIFC has removed the pre-1960 data from its current website. They claim it is because measurement methods changed after 1960. This explanation seems inadequate since agencies blend temperature and extreme weather data series in other context when measurement systems changed. In this case if anything measurement of wildfires has improved since the early 20th century so any bias will be towards understating early wildfire counts. Nonetheless just focusing on the post-1985 interval the number of fires is not increasing. The area burned did increase but only until about 2007.

Marlon et al. (2012) used sedimentary charcoal layers to reconstruct fire history of western US back 1400 years. They also fit a model to predict expected fire activity as a function of climatic conditions. The results are summarized in the Figure below (from Figure 2 in their paper).

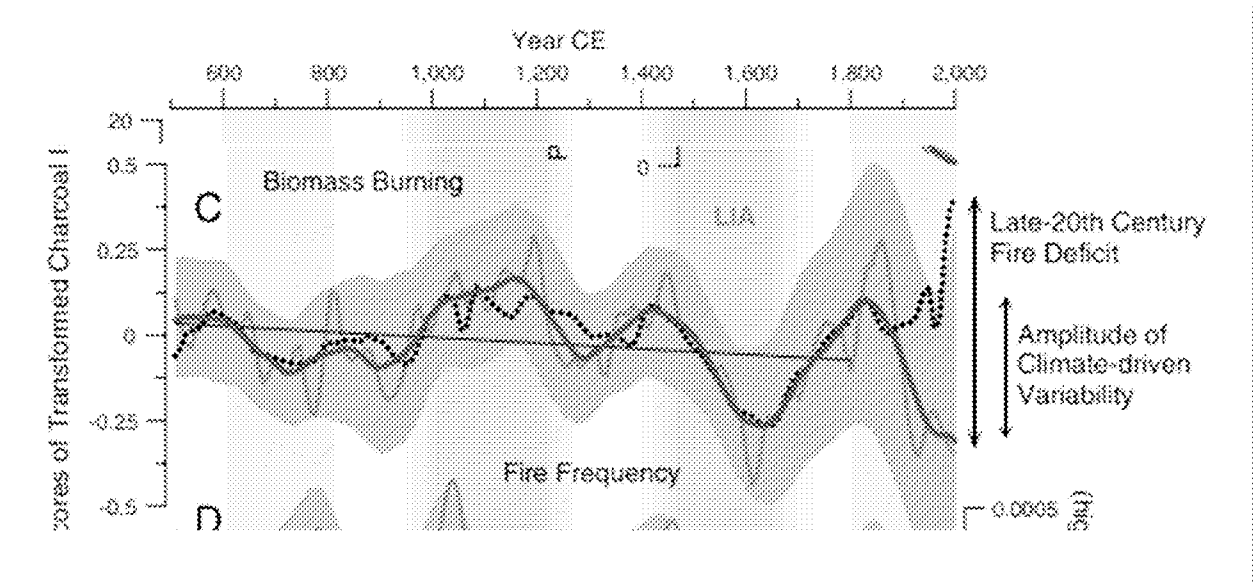


Figure 8.9: Fire frequency and fire deficit in the US. Source: Copied from Marlon et al. (2012)

In their figure the red line shows the smoothed charcoal record and the black dotted line shows the predicted charcoal record based on the statistical model. The gap at the end is the current Fire Deficit, covering the 20th century. In other words, however much fire was observed in the 20th century it was far less than what would have been observed in previous centuries based on the climatic conditions. The authors comment:

The fire deficit identified here might appear to contrast with observations of recent increases in western U.S. fire activity and also to the well established fire-climate interactions documented across the region. These apparent differences can be reconciled by explicit consideration of the time scale of the variations. We show that mean or baseline levels of biomass burned and fire frequency decreased substantially during the past century compared with previous centuries; **the recent increase in “fire activity” (i.e., large-wildfire occurrence) is therefore occurring during a period of unusually low levels of biomass burning.** ... During the past two centuries, however, centennial-scale changes in biomass burned and fire frequency however, are decoupled from climate due to the strong human influences on forests and fires. (p. E541)

Parks et al. (2025) has confirmed that despite the recent increase in wildfire burn area in North America, relative to historical wildfire regimes there remains a significant wildfire deficit.

8.2.3 Precipitation

Figure 8.5 shows that US long term data from NOAA shows an insignificantly increasing tendency toward extreme wetness (+0.001% per year)

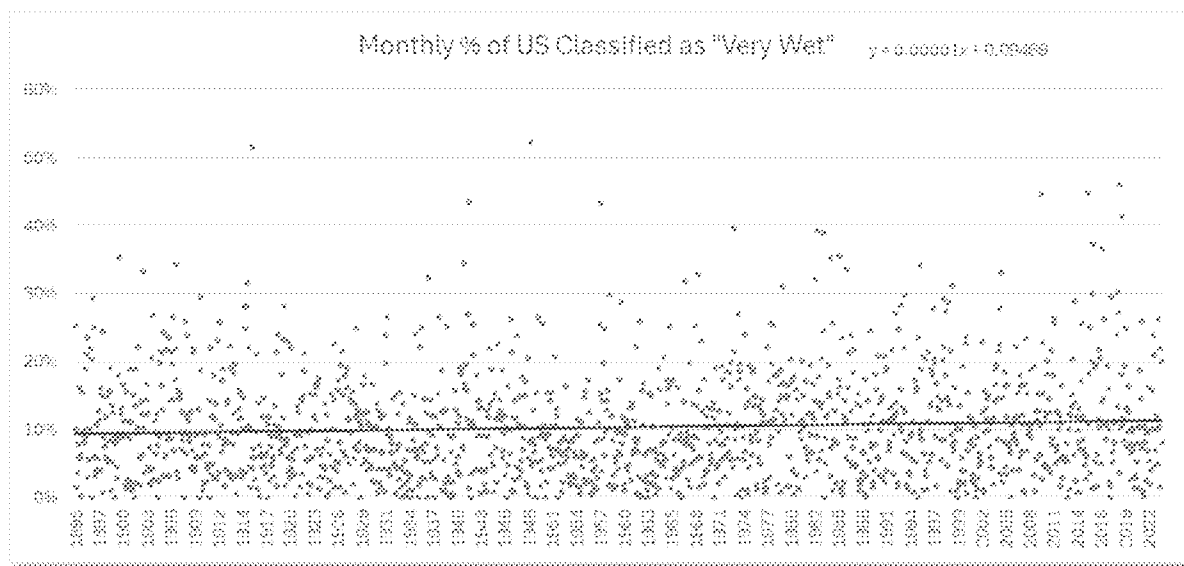


Figure 8.5: Long term US wetness (%). Source: NOAA
<https://www.ncei.noaa.gov/access/monitoring/uspa/wet-dry/0>

Precipitation will be discussed further in the review of CONUS data below.

8.2.4 Drought

As shown in Figure 8.6 US long term data (NOAA) shows an insignificantly declining tendency toward extreme dryness (-0.0001% per year)

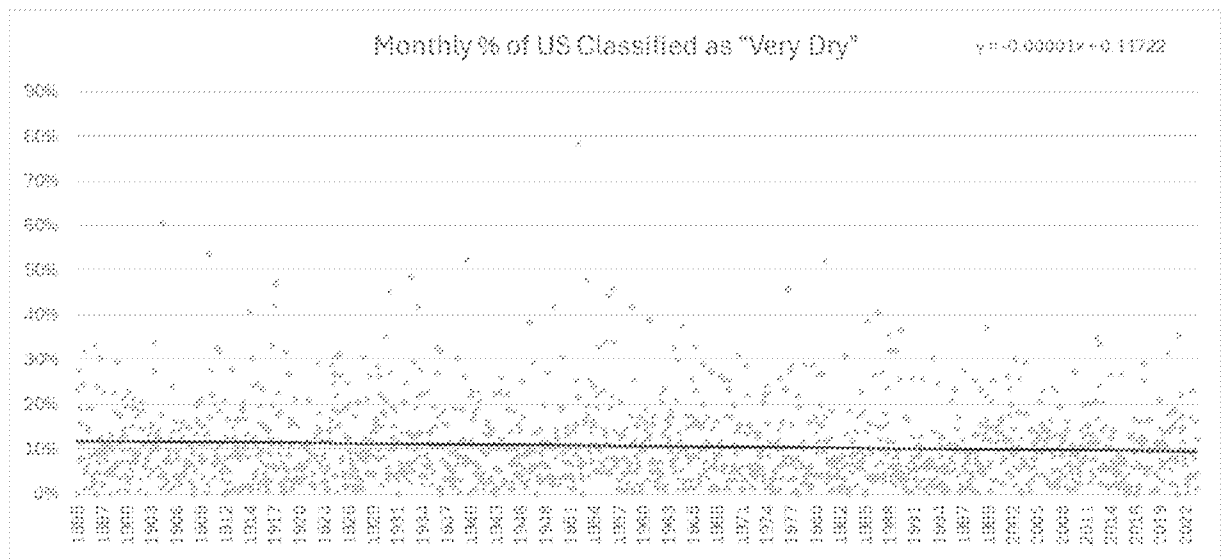


Figure 8.6: US dryness (%) 1895—2023. Source: NOAA
<https://www.ncei.noaa.gov/access/monitoring/uspa/wet-dry/0>

Kogan et al. (2020) examines a 38 year high-resolution satellite-based drought measure and concludes that global drought has not intensified and is not connected to climate change: “it is possible to state firmly that global and main grain countries’ drought area and intensity trends have not been following global climate warming since 1980’s.”

8.2.5 Summary

Summary of other indicators to be added.

8.3 Analysis of Conterminous US (CONUS) data on temperature and precipitation extremes

8.3.1 Background: data limitations

Extremes in temperature and precipitation are generally events of short duration that often disrupt infrastructure and therefore human health and thriveability. Indeed, the ability of any surface-dwelling species to live productively is somewhat constrained by these near-surface air temperature or precipitation extremes which in essence create the bounding limits for survival. The issue here is whether these extremes, and their attendant potential danger, may be changing in response to increases in GHGs (e.g., IPCC AR6 Seneviratne et al. 2021).

Unfortunately, the sample of time from which we are able to undertake quantitative analysis of the variations of extreme events is quite brief, around 130 years. This period certainly does not begin to contain all of the extreme events that the climate system is able to generate. Over geologic time the climate system has generated an (essentially) infinite variety of patterns and extremes which humans have never observed, and thus do not enter our databases from which extreme statistics are determined. Thus, assuming that a new climate pattern or event in our lifetime is somehow the result of enhanced GHG concentrations requires the assumption that natural variations are insignificant. This is especially true for precipitation events. With this caveat in mind we examine the evidence for changes in weather and climate extremes.

8.3.2 CONUS daily temperatures are becoming less extreme

Daily maximum temperatures in the warm season (TMax, May-Sep) and daily minimum temperatures in the cold season (TMin, Dec-Mar) are available beginning in Dec 1898 (126 years). The dataset consists of 1,211 CONUS stations designated as United States Historical Climate Network or USHCN stations (Quinlan et al. 1987, Karl et al. 1990). These stations were selected by NOAA as having the fewest problematic issues with gaps, station moves and instrument changes. Where gaps still exist, nearby stations (bias-corrected) were merged so that the median volume of data available for a station is 98%. Although errors certainly reside in the dataset, with over 1,000 stations any underlying signal we discover-can be characterized by relatively high confidence.

We begin with the question of whether the occurrence of daily record high or low temperatures changed has changed since Dec 1898. Each warm-season has 153 days (1 May to 30 Sep) and each cold-season has 122 days (1 Dec to 31 Mar). For each of these days and each of the stations we calculated the year in which the record highest (lowest) temperature occurred. With 126 years of observations, if there were no temperature trends over time, on average, that a station would experience an average each year of 1.21 the expected number of records for TMax would be 1.21 per year and 0.96 records for TMin 0.96 per year. Figure 8.7 indicates the observed distribution in time of the occurrence of these extreme events.

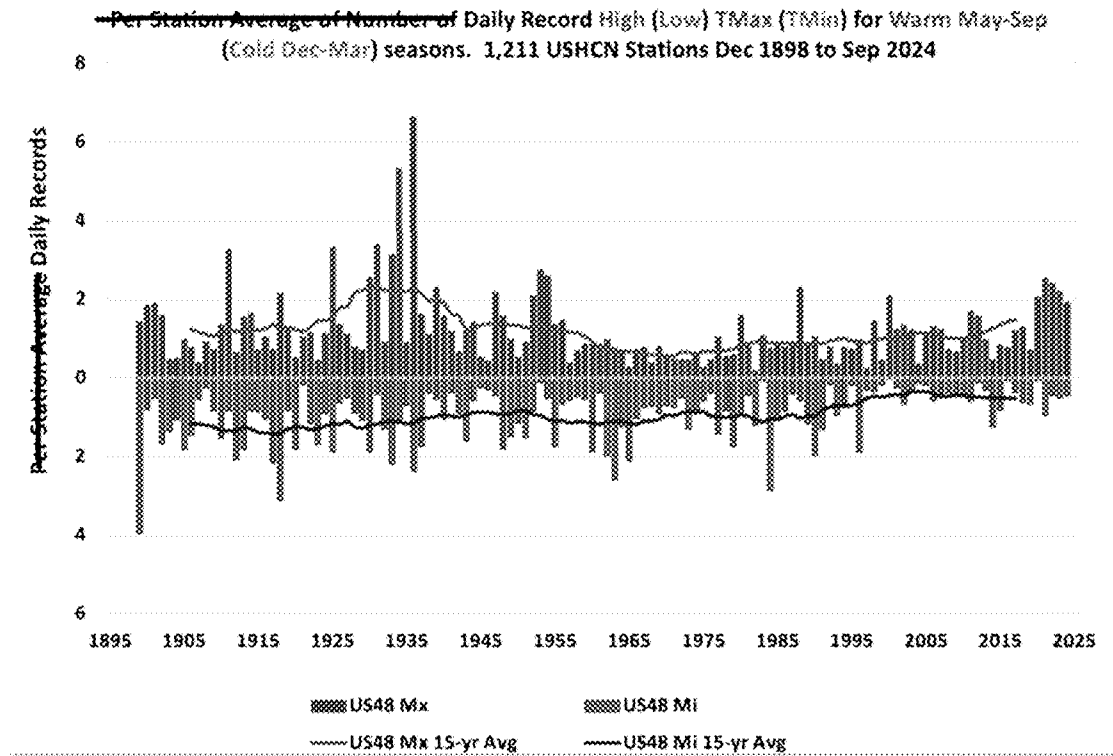


Figure 8.7. I don't think these are per station. I think they are totals across all 1,211 stations every year. E.g. there couldn't be 4 cold records per station in 1899. Per-station-average of Number of daily record High (red) and Low (blue) for warm and cold seasons in the CONUS. The lines represent 15-year running, centered average. Source: 1,211 USHCN stations supplemented as needed to achieve a minimum of 92% of observations in the 126-year period since Dec 1898.

The results indicate a common feature in many metrics of warm-season extremes in the CONUS - the exceptional heat of the 1920s and especially the 1930s. On the cold side other extreme, the Valentine's Day Arctic outbreak in Feb 1899 stands as the most extensive cold extreme experienced by the CONUS, with 1917 2nd. Overall, the number of cold records has declined, especially over the past 25 years. The number of hot extremes has been uneven, reaching a peak in the 1930s. Combining the two records the reduction in numbers of both cold and hot extremes over the past century indicates a climate less prone to extremes.

This pattern is also shown in Figure 8.8. For each station and for each year the hottest warm season and coldest cold-season temperatures were calculated and converted to anomalies relative to the station's long term warm and cold season (respectively) averages. Then the differences between these were computed by station and averaged over all stations, thus yielding an annual measure of the expected range of local extreme temperatures for each year. Figure 8.8 shows the 15-year trailing average of this measure which has clearly declined over the past century.

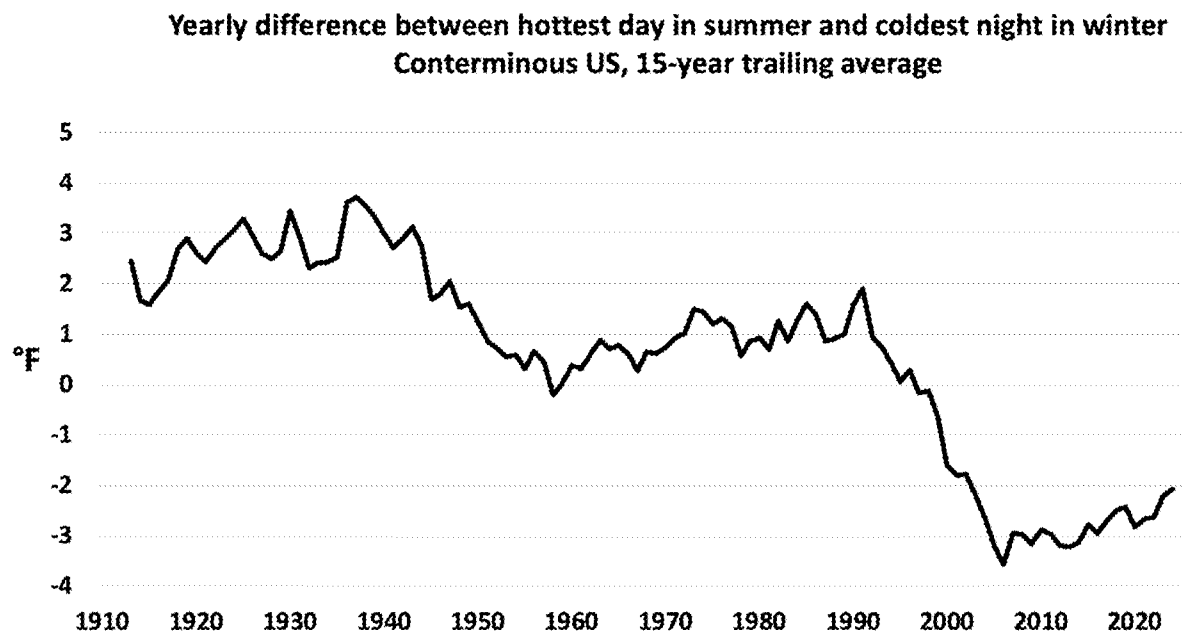


Figure 8.8. 15-year trailing average of the difference each year of each station's hottest warm-season TMax and coldest cold-season TMin relative to the long-term average.

~~Figure X shows that the~~ The average difference for each station between the hottest summer TMax and coldest winter TMin has declined about 5°F in the past 126 years. The decline is due mostly to warming winter TMin, but a decline in the magnitude of summer TMax is also a factor. The rise in TMin has been strongly related to the growing presence of manufactured surfaces around the weather stations over the last 100+ years (Spencer et al. 2025).

Summarizing Figures 8.7 and 8.8, while temperature extremes are regularly experienced in the US and attract a great deal of media attention, long term records show the US climate has become less extreme over time when measured in terms of the range between warm season maxima and cold season minima.

8.3.3 Exceedances of a heat threshold

Under the heading of "The Risk of Temperature Extremes is Changing", the most recent US National Climate Assessment report (NCA5) notes the increase in a threshold metric of number of days at or above 95°F, stating,

"The western US has been particularly affected by extreme heat since the 1980s ..., experiencing a larger increase in days over 95°F, as would be expected given the greater warming in that region relative to the eastern US."

Is the occurrence of 95°F days changing? In a climate as varied as that of CONUS threshold statistics can be misleading. A region with many stations which have near 95°F TMax average

temperatures in the summer might see large swings in the metric when only small changes in average temperature occur. Elsewhere with stations that either rarely or virtually always achieve 95°F TMax temperatures, a small change will not impact the results much at all. In the past 126 years, the average CONUS station experienced 129 days exceeding 95°F per 6-yr period, but the regional values range from 249 in the Pacific Southwest to 9 in the Northeast. Thus, one needs to view such threshold analyses with caution.

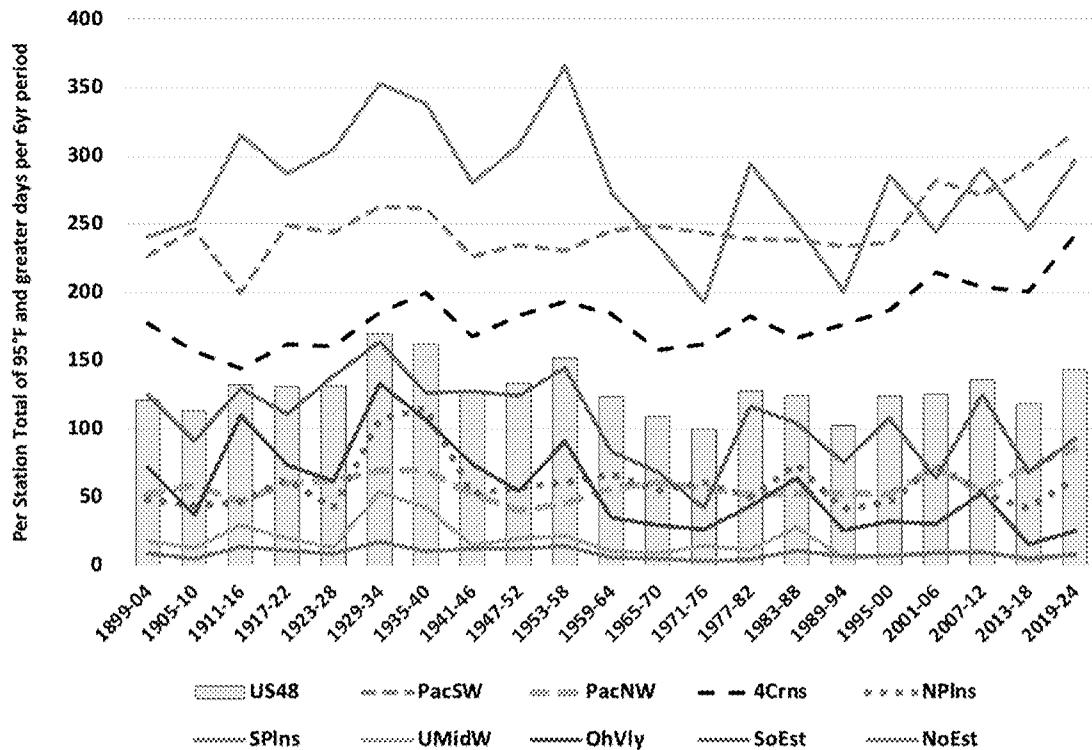


Figure 8.9. Per-station average of Total number of days > 95°F in 6-yr periods, US 48 (bars) and regions (lines).

In Fig. 8.9 we see that only three of the nine regions, all in the West, have experienced upward trends for in the number of 95°F or hotter days. The entire CONUS as a whole has not and the other six regions have experienced declines. The NCA5 heading “The Risk of Temperature Extremes is Changing” suggests positive trends are now being observed, but that is not evidenced in the combined results of Fig. 8.9. That the “Risk” is changing can thus be applied only to forecasts which is addressed in section XX

8.3.4 Heatwaves

Of more impact than a single daily record is the phenomena of heatwaves, or consecutive days which exceed an extreme threshold. For this study, the metric will be the number of “Heatwave Days” defined as the sum of all days in May-Sep each year which exceed the 90th percentile on consecutive days of at least seven days in length.

Why 7 days? Various HW definitions:

UK Met Office says 3 days above regional threshold in 25-28°C range

US National Weather Service says 2 hot days (no specified threshold)

WMO says at least five days at least 5°C above the local average.

So we need to ensure that the conclusions in this section are robust to heatwave definition

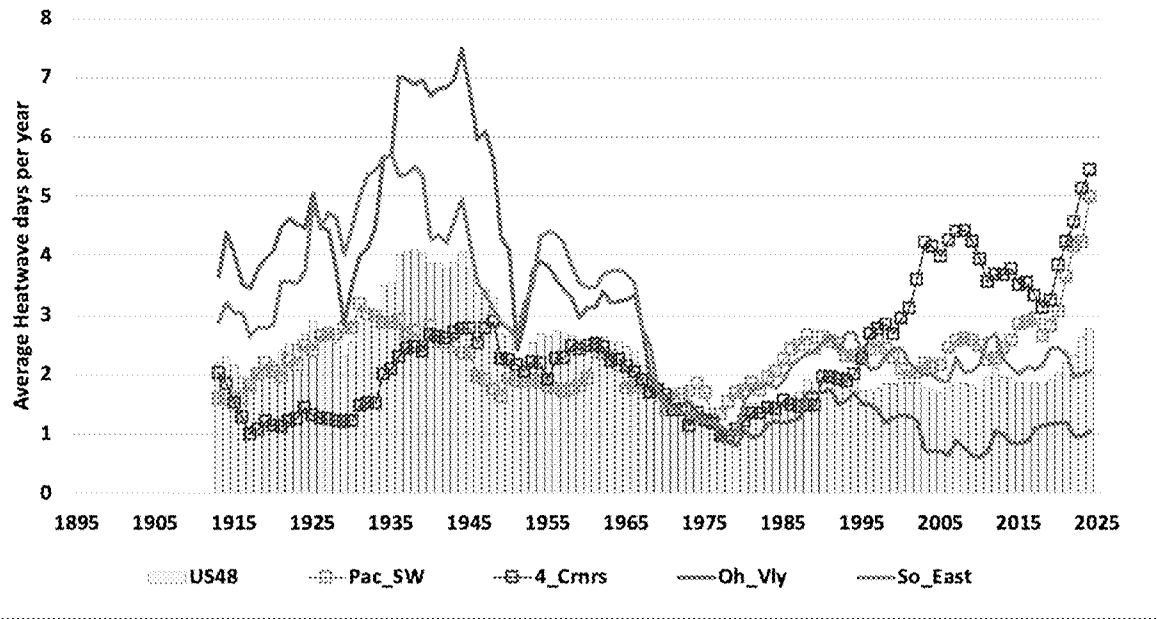


Figure 8.10 15-year trailing average of number of heatwave days per year per station in the CONUS (bars) and four regions: Pac_SW (orange squares, CA, NV), 4_Crnrs (red squares, AZ,NM,UT,CO), Oh_Vly (blue, MO, IL, KY, TN, IN, OH, WV) and So_East (green, MS, AL, GA, FL, SC, NC, VA).

Figure 8.10 indicates again the excessive heat of the first half of the 20th century, primarily in the eastern two-thirds of the nation, as seen in the sub-regional values for the Ohio Valley and the Southeast as examples. The West has seen a recent increase of heatwave days and the two sub-regions with the highest number are shown, the Pacific Southwest and the Four-Corners (NCA5). This indicates that the background warm season circulation favored heatwaves in the eastern portions of the country in the first half of the 20th century, but in the 21st century the patterns have favored heatwaves in the West.

Urban influences

Regarding a different heatwave metric, The NCA5 directs readers to the website <https://www.globalchange.gov/indicators/heat-waves> (USGCRP 2023) to view the number of urban heatwaves by decade from the 1960s. The figure reveals a monotonic increase in each decade from 2 per decade in the 1960s to 6 by the 2020s. The definition of a heatwave is unusual here—a period of at least 2 consecutive days when the apparent minimum temperature (combination of temperature and humidity) exceeds the 85th percentile. More importantly, the dataset is limited to the 50 largest cities in the US.

These results presented in USGCRP (2023) are entirely reasonable, but for reasons unrelated to GHG emissions. Urbanization in these cities is a major factor in the rise of TMin relative to TMax and to TMin at rural stations. Also, the decades of the 1960s and 1970s were the two coldest decades since the 1910's, so the starting date preconditions the time series to show warming. This does not dismiss the real rise in nighttime temperatures in major US cities and the impacts

associated with these changes. However, we note for a variety of reasons that summer TMax (especially in rural areas) serves as better response variable for detecting potential changes in heatwaves influenced by changes in the background climate due, for example, to increasing GHGs – ~~our concern in this document~~ (Christy et al. 2009). For the CONUS as a whole, the evidence in this section suggests GHG emissions have had little-to-no effect on heatwaves in the CONUS.

8.3.5 Extremes in daily precipitation.

Due to its stochastic and episodic character, precipitation requires careful statistical treatment to understand variability over long time periods. The US National Climate Assessments (NCA4, NCA5) have highlighted an increase in the occurrence of the heaviest precipitation events (defined in different ways) primarily in the eastern half of the CONUS, especially the Northeast, when starting in either 1901 or 1958. Interestingly, the regional variations indicate that the largest increases in extreme events are in the Northeast and least in the West, which is counter to the changes in temperature extremes shown above.

McKittrick and Christy (2019) examined long-term and consistent station observations of daily precipitation to test some of these NCA claims for the Southeast and West Coast. In neither case when the time series were extended back in time (as far as 1872 in some cases) or when starting later (1978) were the trends significant. For this report we update these findings with similarly constructed observations from 29 stations on the Pacific Coast (1893ff from San Diego CA to Blaine WA, see Figure 8.11), 24 stations in the humid Southeast (1872ff from Austin TX to Washington DC, see Figure 8.12), and 21 stations in the Northeast (1888ff from Buffalo NY to Portland ME—the region where trends are greatest, see Figure 8.13).

In the Pacific region over the whole sample the trend in average precipitation is negative and significant in Astoria and insignificant elsewhere, the trend in rainfall variance is positive and significant only in Big Sur. The trend in daily maximum precipitation is positive and significant in Aberdeen and Big Sur and negative and significant in Newport. Averaged over all stations in the region none of these three trend parameters is statistically significant.

In the Southeast region over the whole sample the trend in average precipitation is positive and significant only in Mobile and Quitman, the trend in rainfall variance is positive and significant only in Mobile and the trend in daily maximum precipitation is positive and significant only in Vicksburg and Norfolk. Averaged over all stations in the region none of these three trend parameters is statistically significant.

-Need NE data

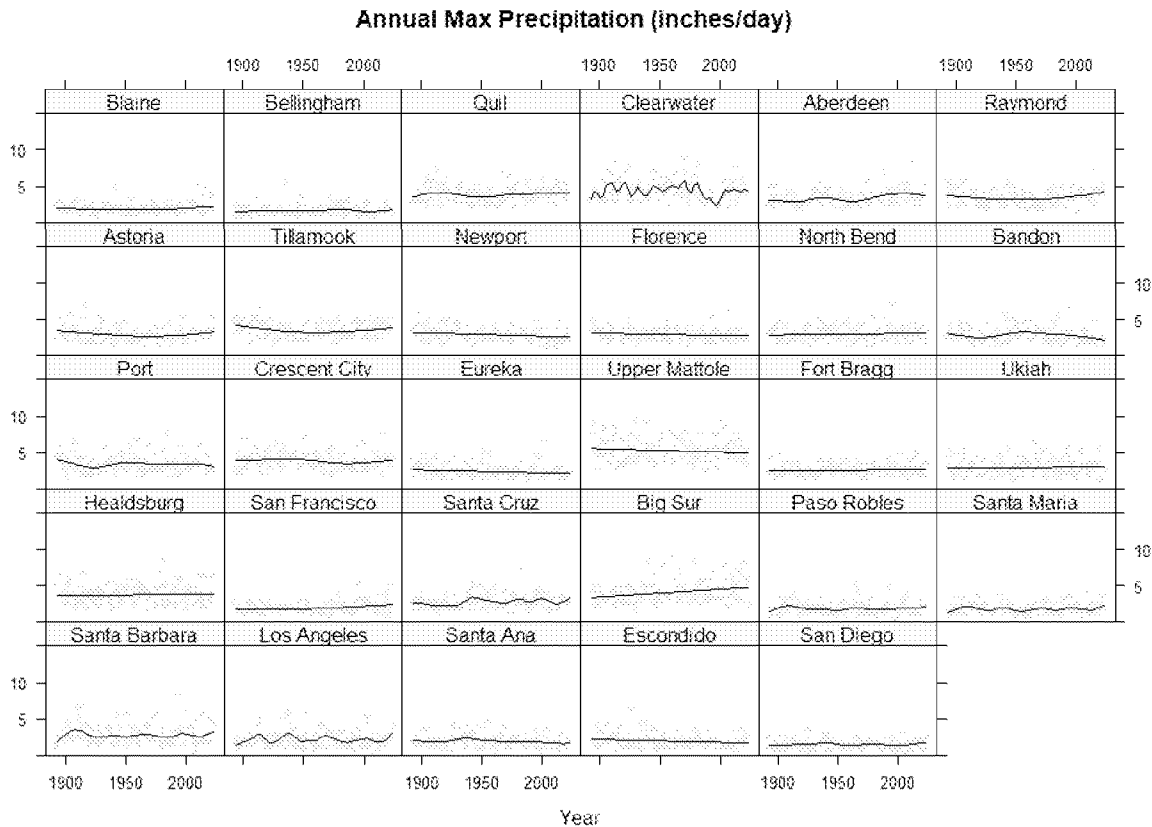


Figure 8.11 Annual maximum precipitation for 29 Pacific stations 1893 to present

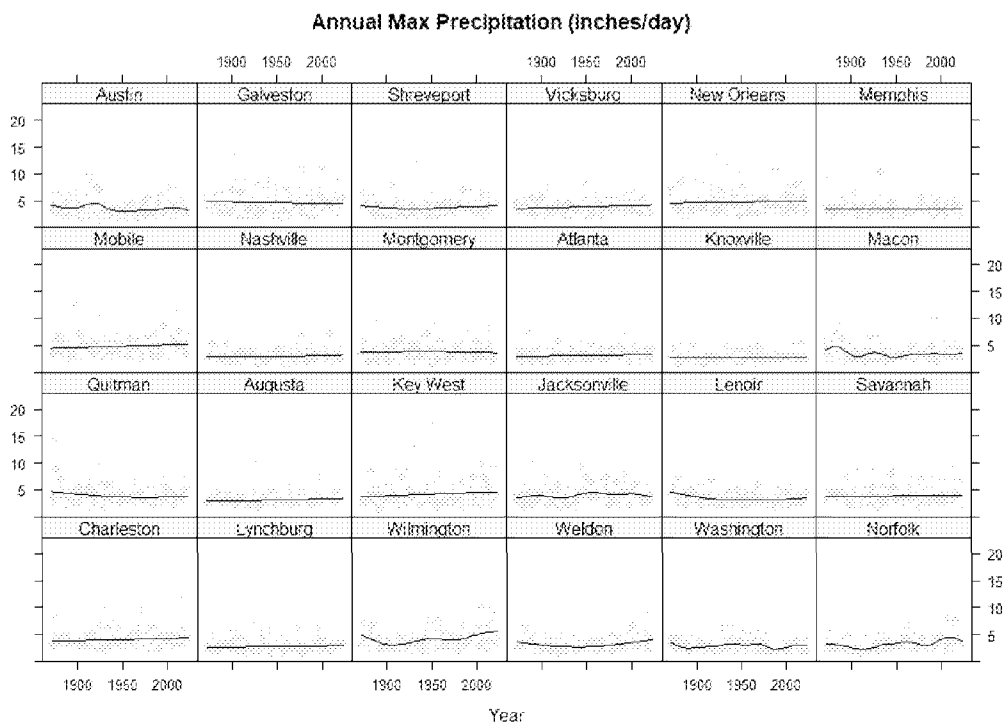


Figure 8.12 Annual maximum precipitation for 24 Southeast stations 1872 to present

To be added

Figure 8.13 Annual maximum precipitation for xx Northeast stations xxxx to present

Pacific Coast heavy rainfall events

The Pacific Coast receives considerable amounts of precipitation in from Atmospheric River (AR) events which often last more than a day or two. The worst-known such event in recent history occurred between December 1861 and January 1862, which dumped nearly 10 feet of rain in parts of California and submerged the entire Central Valley under as much as 15 feet of water (Brewer 1930, Porter et al. 2011). Six megastorms more severe than 1861–1862 have occurred in California during the last 1800 years, occurring at intervals of 200 years or so (Null and Hulbert 2007).

We examine occurrences of 5-day deluges as follows. In a 130-year span there are 26 5-year intervals. At each location we computed the 5-day precipitation totals throughout the year and selected the 26 highest values. Each of those can be thought of as 1-in-5yr events. If there are no trends in precipitation then the total number of these events across all stations should be evenly spread out on an annual basis. In Fig. 8.14 we show the distribution in time of these events ~~the 26 heaviest 5-day precipitation totals (nominal 1-in-5yr occurrence)~~. The deluges associated with the massive 1997-98 El Niño event are readily apparent. While erratic, as is typical of these types of precipitation metrics, there is no indication of a tendency to ~~change~~ become more frequent over time.

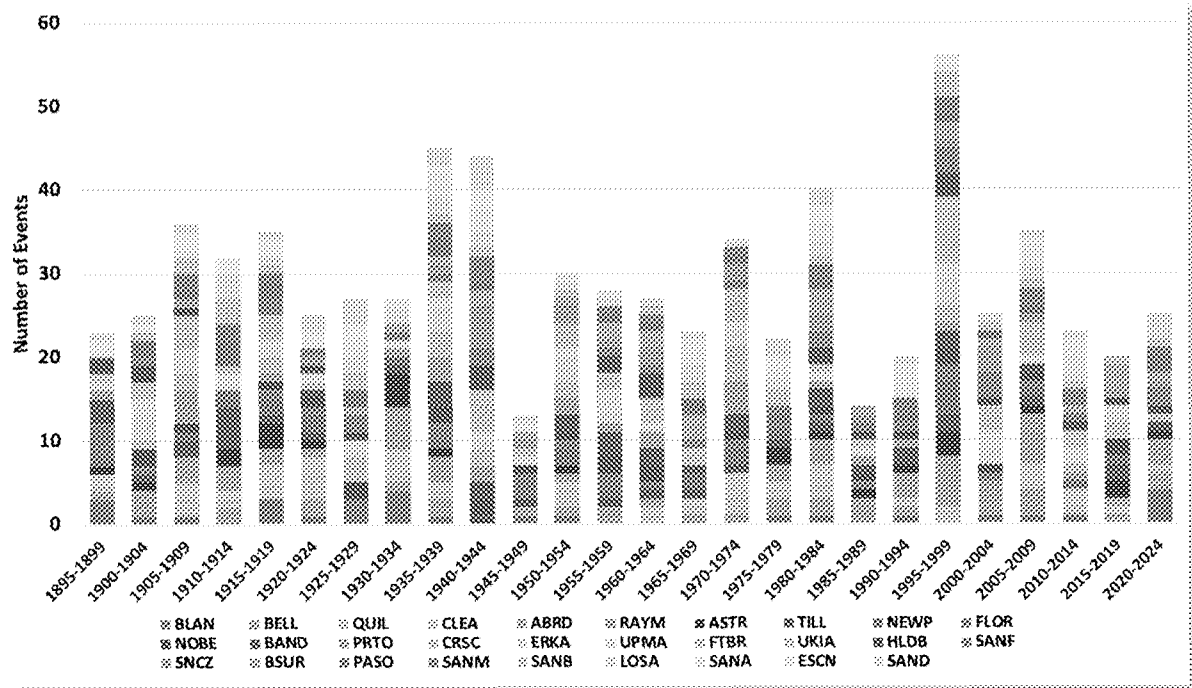


Figure 8.14. The time distribution by 5-year periods of the 26 heaviest occurrences for each station (i.e., nominal 1-in-5 year event). [JCurry: I FIND THIS DIAGRAM VERY DIFFIULT TO INTERPRET, EVEN THE STATION NAMES] [RM: I recommend removing the colour coding and simply showing the totals across all locations. Color-coding the locations does not add useful information and makes the chart confusing.]

Southeast heavy rainfall events

The temporal pattern of 5-day totals of the 1-in-5yr heavy events in the humid Southeast (Figure 8.15) is generally unremarkable, though a cluster of higher values appears in 1995 to 2019. The increase in those years is due largely to the 4 northeastern-most stations of Wilmington NC, Weldon NC, Washington DC, and Norfolk VA. This confirms the pattern indicated in NCA4 and NCA5 of a tendency for an increasing frequency of heavy events, due to a temporal clustering of tropical storms, from eastern NC to Maine discussed below. Otherwise, the remaining 20 stations show an unremarkable temporal distribution of heavy events.

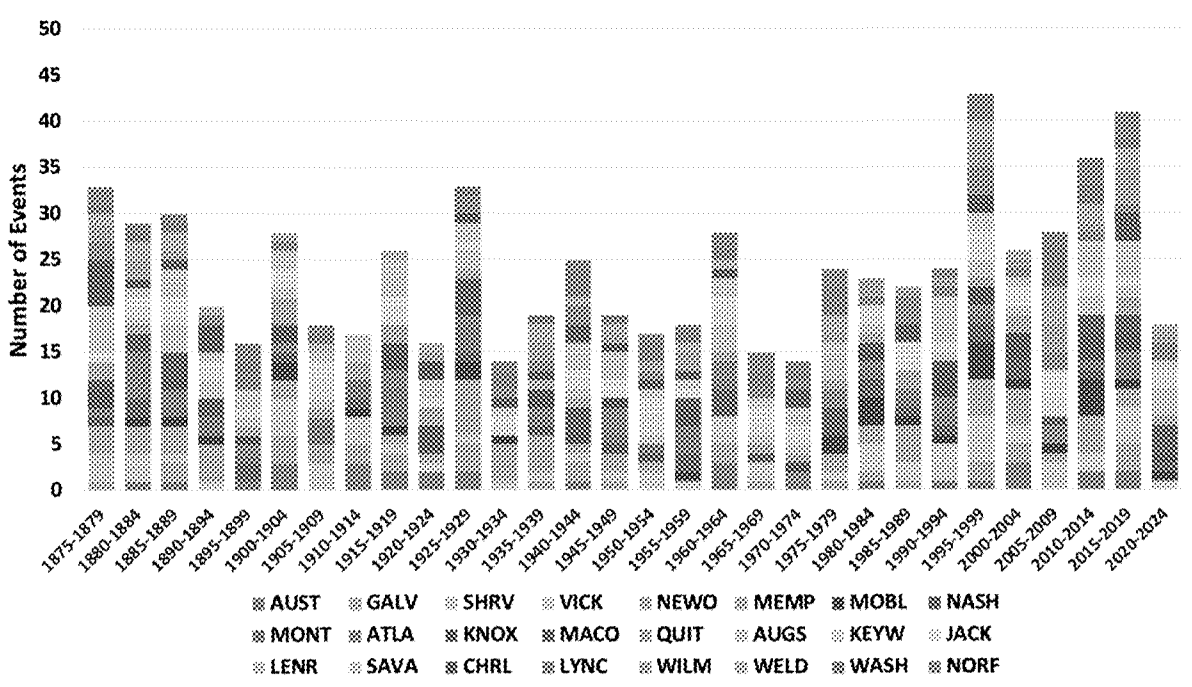


Figure 8.15. As above but for the 30 heaviest 1-in-5yr events for 24 stations in the humid Southeast from Austin TX to Washington DC in 5-year bins for 1875-2025. Figure X. The time distribution by 5-year periods of the 26 heaviest occurrences for each station (i.e., nominal 1-in-5 year event). [JCurry: I FIND THIS DIAGRAM VERY DIFFIULT TO INTERPRET, EVEN THE STATION NAMES] [RM: I recommend removing the colour coding and simply showing the totals across all locations. Color-coding the locations does not add useful information and makes the chart confusing.]

Northwest heavy rainfall events

Fig. 8.16 shows the 27 (1-in-5yr) heaviest 3-day events for the last 135 years in 21 stations in the Northeast (including Montreal Canada). We use 3-day totals here as this produced the largest variations in time. In this region, 72% of the events occur during June to October and are dominated by tropical incursions of hurricanes, tropical storms or tropical storms that transition to extratropical systems.

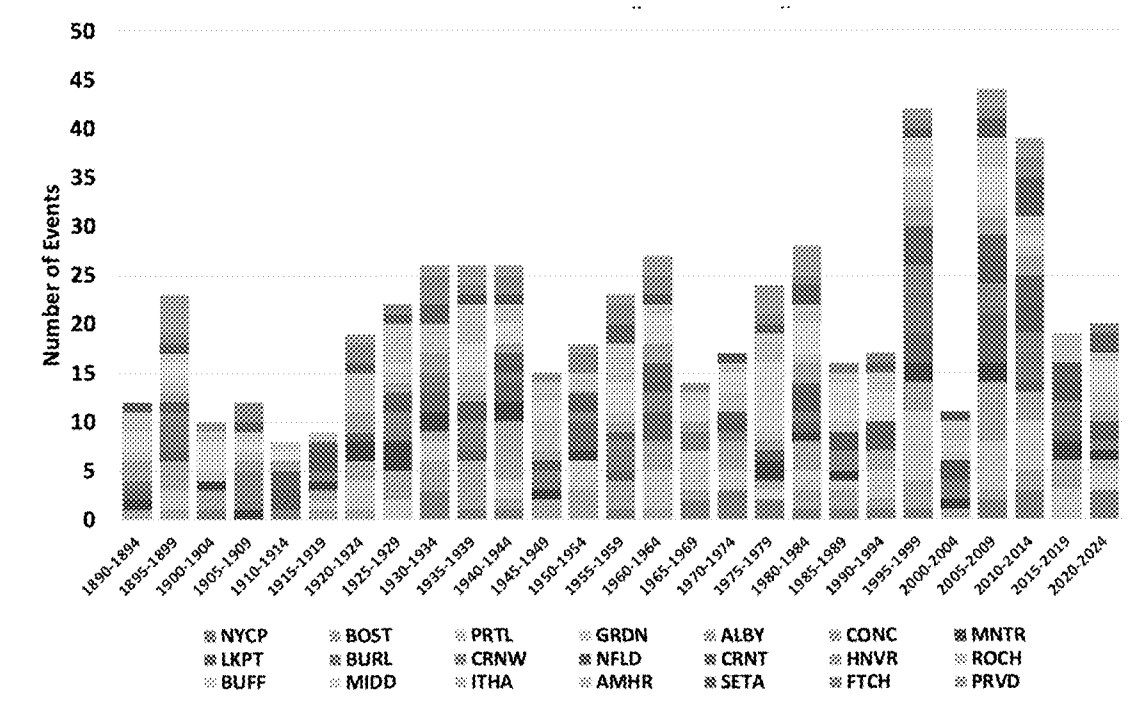


Figure 8.16. Time distribution of the heaviest 27 (1-in-5yr) heaviest 3-day precipitation events for 21 stations from NY to ME, including Montreal. AGAIN I FIND INTERPRETING THIS FIGURE VERY DIFFICULT [RM: I recommend removing the colour coding and simply showing the totals across all locations.]

Howarth et al. (2019) report differences in the Northeast between two 18-year periods: 1979-96 and 1997-2014 (a similar region as in Fig. 8.16 that includes PA and NJ) of various precipitation extremes, one of which indicated a dramatic increase (317%) in the 24-hr events involving at least 6 inches of rainfall. This high increase is due to the very small numbers of such events of which there were only 6 in the first period and 25 in the second. Most of the stations did not record such an event suggesting these erratic, episodic events over brief, 18-yr periods, need scrutiny by additional statistical methods.

Using the information in Fig. 8.16 over the same years as Howarth et al. we find a 51% increase in the frequency of heavy events between the two periods. One can see in Fig. 8.16 that it was unfortunate that Howarth et al. ended in 2014 prior to a return to the long-term average of such events.

A feature of Howarth et al. is the use of single day totals which is questionable because extreme events are often spread across the observation time boundary, so that stations measuring at 0700 LT versus those at Midnight will have differing results and which would then have major impacts on counting rare events. We use the 3-day totals in Fig. 8.16 to be sure to capture the extent of these short events. In any case, we can confirm that the period 1997 to 2014 provided a cluster of heavier events as Howarth et al. have documented.

Howarth's most remarkable claim (317% increase in 6" days) is potentially misleading because it is a threshold statistic (see above under Heat Threshold) and involving a ratio of small numbers over

a short period. The result is not representative of *relative* extreme events for the whole region since the majority of stations never experienced a 6" total. Fig. 8.16 above determines the same number of events for each station (27 heaviest events) whose heaviest events ranged from 4.4" to 12.5" and 27th heaviest event ranged from 3.3" to 5.0". This analysis thus normalizes the extremes so each station is equally represented. Note too that the period of record here is 135 years vs. 36 years in Howarth et al. Except for three 5-year periods between 1995 and 2014 there is nothing statistically remarkable about the results.

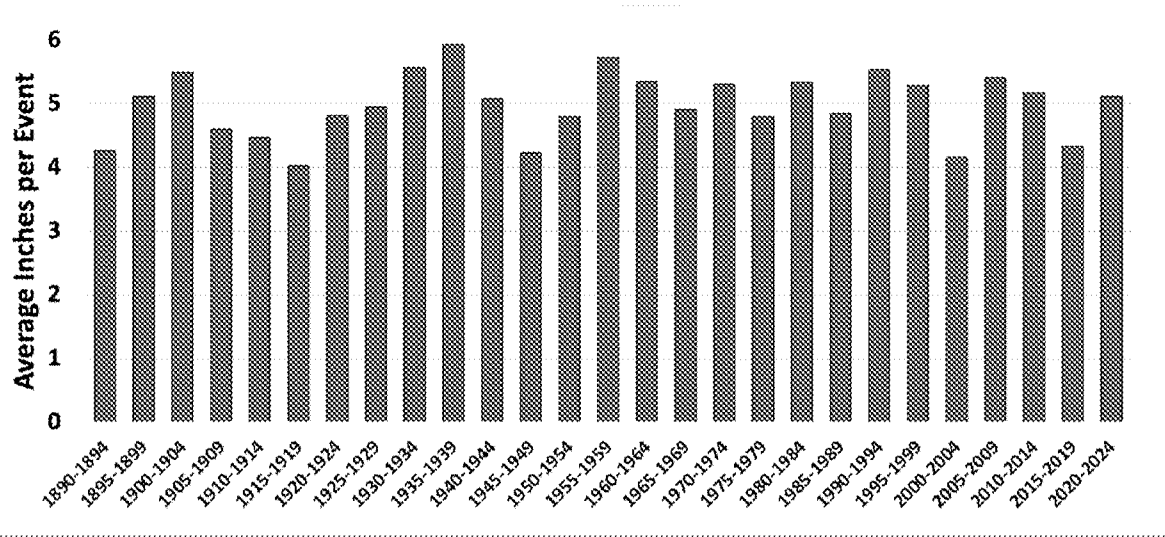


Figure 8.17. Average amount of precipitation falling in the 1-in-5yr events for the NE stations.

An interesting aspect of Northeast precipitation is that there has been no change in the amount of precipitation per heaviest event, as shown in Fig. 8.17. The trend is only +0.02"/decade. This result suggests that though there was an uptick in the number of events during the period 1995 to 2014 the events, individually, are not becoming more intense.

Jong et al. (2024) document the increase of tropical influences on precipitation events in the Northeast since 1959 and concluded, "The autumn extreme precipitation trend over the Northeast US is primarily attributed to tropical cyclone-related events since the 1990s." The question then becomes, was the temporal clustering of tropical systems in 1997-2014 which affected the Northeast a response to increasing GHGs? Jong et al. examined CMIP-6 model output which suggests that there will be fewer such systems in the 21st century but that the intensity of the rainfall events might increase. This conjecture is not seen in Fig. 8.17 where the amount-per-event has remained steady over the 135-year period.

The evidence from the historical record of extreme precipitation events is generally not consistent from region to region so that inferences regarding trends and their projections are wrought with significant uncertainty. In most regions and perhaps all, it is our opinion that the very nature of the erratic and episodic character of extreme precipitation events renders the discovery of statistically significant changes a result yet to be achieved (McKittrick and Christy 2019).

URBAN HEAT ISLAND IS ALSO A FACTOR IN RAINFALL EXTREMES, MAYBE SOMETHING ABOUT THIS

ADD SUMMARY SECTION WITH MAIN CONCLUSIONS

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Summary:
-to be added

From: John Christy [climateman60@gmail.com]
Sent: 5/30/2025 2:43:50 PM
To: Travis Fisher [travis.scott.fisher@gmail.com]; Josh Loucks [loucksj14@gmail.com]; Ross McKittrick [ross.mckittrick@gmail.com]; Roy Spencer [roywspencer@hotmail.com]; Judith Curry [curry.judith@gmail.com]; Steve Koonin [steven.koonin@gmail.com]
Subject: Error in bio

All

In looking through my bio and rechecking with the actual NAS document (Natural Climate Variability on Decade-to-Century Time Scales, 1995), I'm not a "coauthor" of that one. I evidently gave a presentation of material that was used (I see several references with papers I co-wrote). So, though I was a co-author of the 2006 NAS "Surface Temperature Reconstructions for the past 2,000 years", I was no more than a contributor to the 1995 report. Easiest solution is just to remove the statement about the 1995 report.

Now:

he has coauthored National Academy of Science expert reports on Climate Observations (1995) and Surface Temperature Reconstructions (2006),

should be

he coauthored the National Academy of Science expert report on Surface Temperature Reconstructions (2006),

John C.

From: Judith Curry <curry.judith@cfanclimate.com>
Sent: Monday, May 26, 2025 12:56 PM
To: Ross McKittrick
Subject: Re: EPA cold/heat mortality

this is good

On Mon, May 26, 2025 at 9:13 AM Ross McKittrick <ross.mckittrick@gmail.com> wrote:

I've rewritten the discussion of relative mortality as follows (Responding to CW's query). Let me know if this looks ok.

Mortality during heat extremes is typically caused by heat stroke and heat exhaustion, while mortality during cold extremes is typically caused by hypothermia and heart strain. Global mortality is substantially greater for cold conditions than for hot conditions (Zhao et al 2021, Ritchie 2024). Unlike with heat-related mortality cold-weather risks set in even at moderately cold conditions (Gasparini et al. 2015, Lee and Dessler 2023). The US EPA (citing data from the Centers for Disease Control) reports that on average over 1999 to 2015 there were 2.2 deaths per million Americans for which cold was listed as the main underlying cause and an additional 2.4 deaths per million for which cold was listed as a contributing factor (EPA 2025). By contrast there were 1.3 deaths per million for which heat was the main cause and an additional 0.8 per million for which it was a contributor. By this metric cold accounts for approximately double the weather-related deaths as does heat.

Epidemiological methods, which consider correlational evidence not just death certificate reports, indicate the cold/warm ratio may be much higher. A 13-country study of 74 million deaths from 1985 to 2012 estimated that, on average, 7.7% of deaths were attributable to sub-optimal temperatures, of which 7.4% were attributable to cold and only 0.4% were attributable to heat (Gasparini et al. 2015). In other words cold weather killed 18.5 times as many people as did hot weather.

From: Ross McKittrick <ross.mckitrick@gmail.com>
Sent: Monday, May 26, 2025 12:14 PM
To: Roy W. Spencer; Judith Curry; Travis Fisher; John Christy; Steven Koonin; Josh Loucks
Subject: EPA cold/heat mortality

I've rewritten the discussion of relative mortality as follows (Responding to CW's query). Let me know if this looks ok.

Mortality during heat extremes is typically caused by heat stroke and heat exhaustion, while mortality during cold extremes is typically caused by hypothermia and heart strain. Global mortality is substantially greater for cold conditions than for hot conditions (Zhao et al 2021, Ritchie 2024). Unlike with heat-related mortality cold-weather risks set in even at moderately cold conditions (Gasparini et al. 2015, Lee and Dessler 2023). The US EPA (citing data from the Centers for Disease Control) reports that on average over 1999 to 2015 there were 2.2 deaths per million Americans for which cold was listed as the main underlying cause and an additional 2.4 deaths per million for which cold was listed as a contributing factor (EPA 2025). By contrast there were 1.3 deaths per million for which heat was the main cause and an additional 0.8 per million for which it was a contributor. By this metric cold accounts for approximately double the weather-related deaths as does heat.

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From: Ross McKittrick <ross.mckitrick@gmail.com>
Sent: Saturday, June 7, 2025 2:59 PM
To: John Christy
Cc: Steve Koonin; Judith Curry; Roy W. Spencer; Travis Fisher; Josh Loucks; seth.cohen@hq.doe.gov
Subject: Re: CWG25 Errata

Yes, good idea, I'll open a folder for CWG25 errata. We still should have a chance to remedy the text before its final release.

On Sat, Jun 7, 2025 at 2:44 PM John Christy <climateman60@gmail.com> wrote:
Ross

Since you held the Master for the CWG25 report to Wright, could you hold a folder of Errata that have been discovered? As I mentioned earlier, my precipitation categories included only one month in 2024 in the 2020-2024 bin rather than the whole year. Attached are the corrected charts and a document with small changes in some of the quantities on which they depend. Otherwise the text and conclusions are unaffected.

There will probably be more later, but back to the NCA5.

John C.

John Christy
Director, Earth System Science Center
Professor, Atmos and Earth Science
Alabama State Climatologist
The University of Alabama in Huntsville
climateman60@gmail.com

From: John Christy [climateman60@gmail.com]
Sent: 6/7/2025 6:44:18 PM
To: Ross McKittrick [ross.mckittrick@gmail.com]; Steve Koonin [steven.koonin@gmail.com]; Judith Curry [curry.judith@gmail.com]; Roy W. Spencer [roywspencer@hotmail.com]; Travis Fisher [travis.scott.fisher@gmail.com]; Josh Loucks [loucksj14@gmail.com]; seth.cohen@hq.doe.gov
Subject: CWG25 Errata
Attachments: Untitled attachment.htm; CWG25_Errata_JRC_250607.docx; Untitled attachment.htm; Untitled attachment.htm; Untitled attachment.htm; Untitled attachment.htm; Untitled attachment.htm

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John C.

John Christy
Director, Earth System Science Center
Professor, Atmos and Earth Science
Alabama State Climatologist
The University of Alabama in Huntsville
climateman60@gmail.com

[REDACTED]

Ross

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There will probably be more later, but back to the NCA5.

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John Christy
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7 June 2025

Errata to CWG 28May2025

John Christy

Replace Figs. 6.4.2 to 6.4.5. Published versions included only Jan 2024 data rather than Jan-Dec 2024 data.

Additionally, Fig. 6.4.4 was an early version using only 21 stations. The text describes results for 27 stations, so this corrected figure will have values about 6 units greater to account for the events determined for the 6 extra stations.

With additional data for 2024, the following values change.

Page 65

Was ... 72 percent of events ...

Now ... 77 percent of events ...

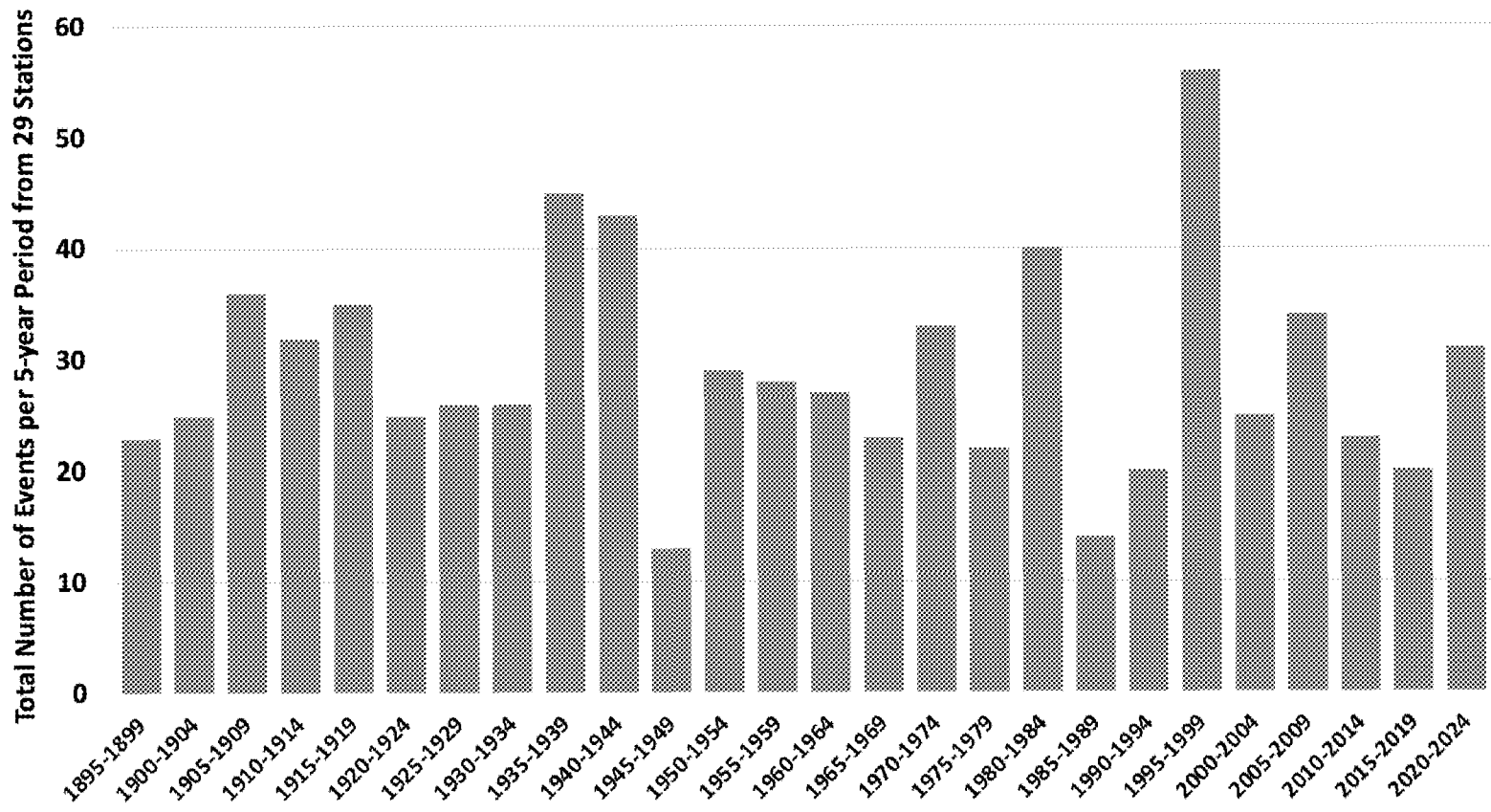
Was ... find a 51 percent increase ...

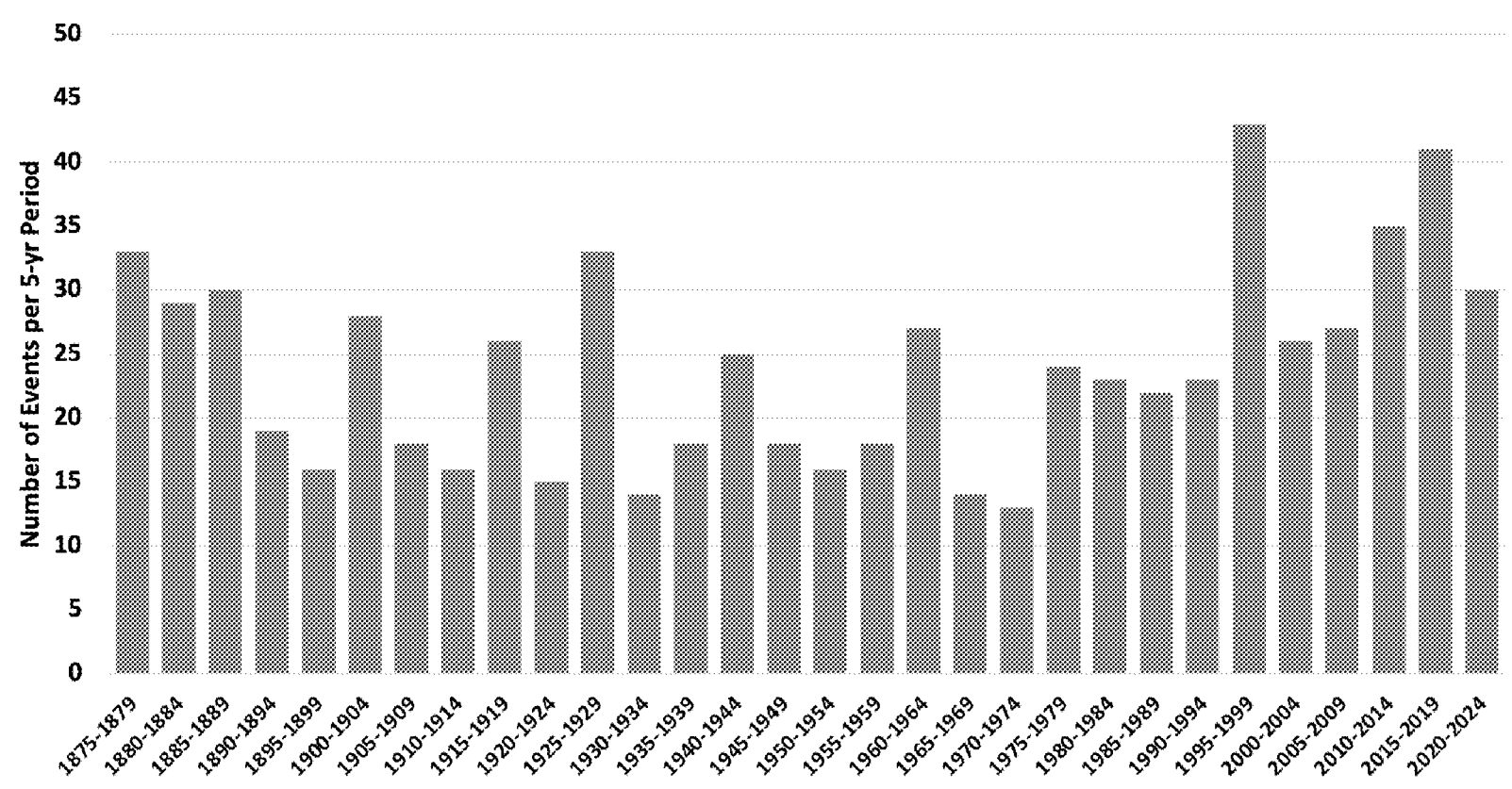
Now. ... find a 58 percent increase ...

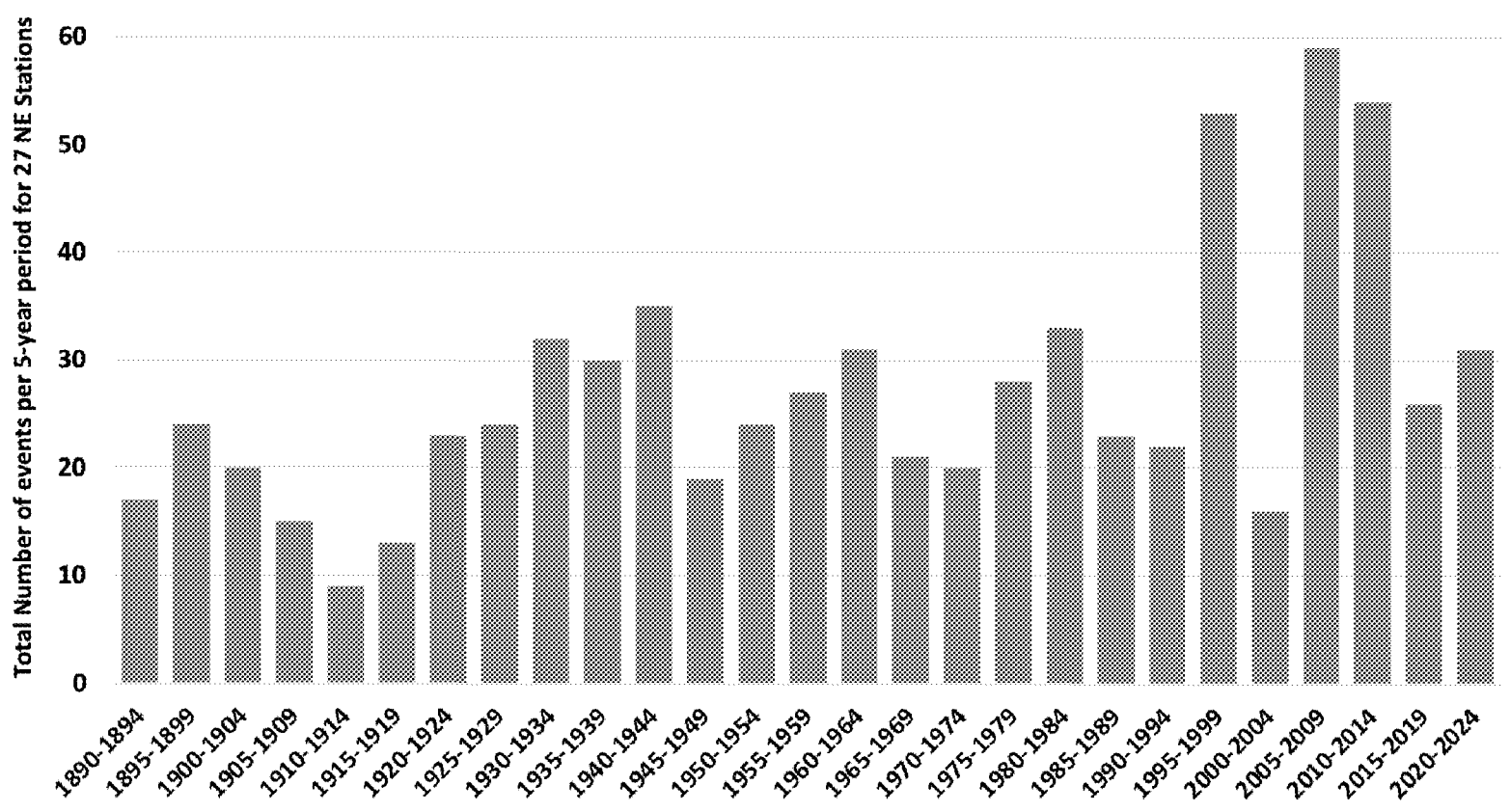
Page 66

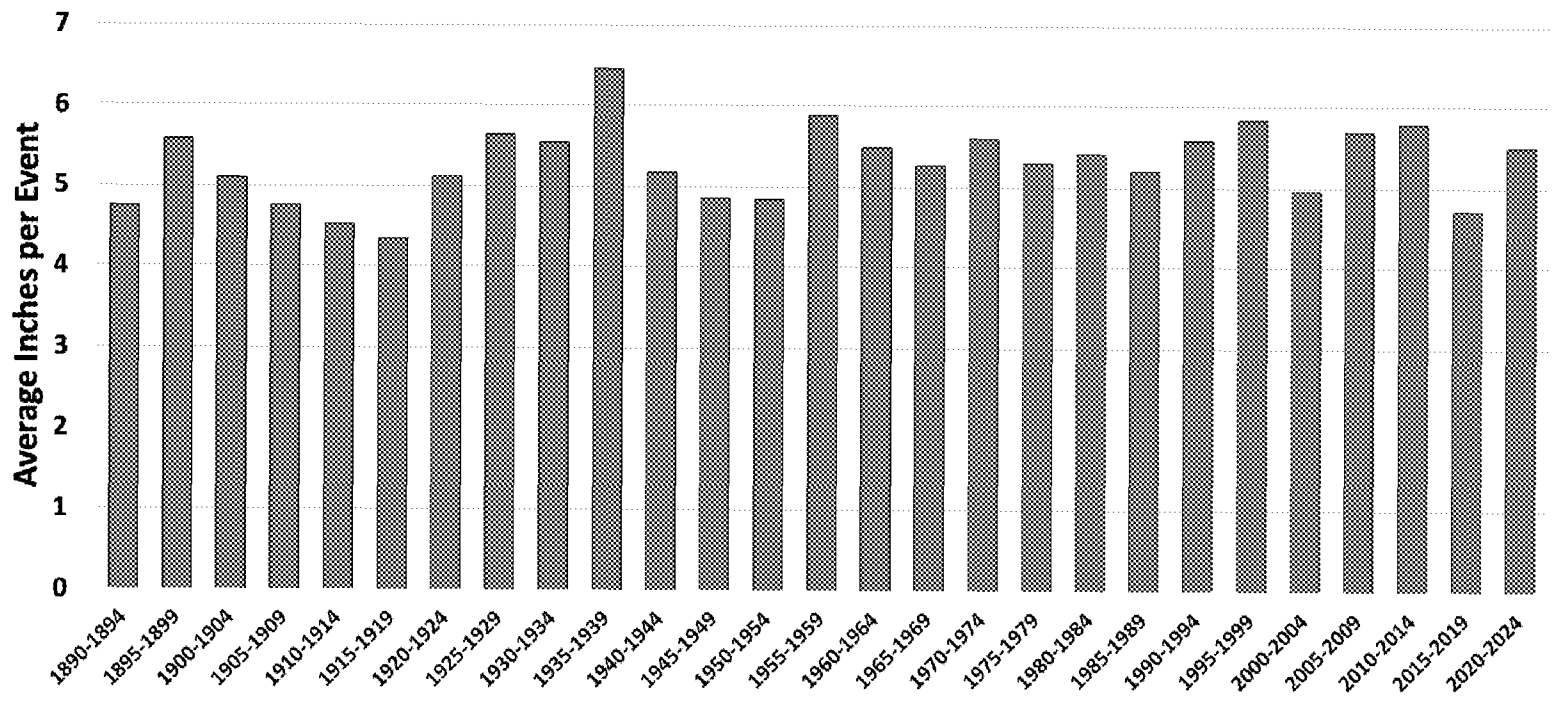
Was. ... only +0.02 inches/decade.

Now ... only +0.04 inches/decade.









			MDSN	MLWK	GRNB	CHPW	MEDF	DUBQ	DESM	CDRR	DAVN
1893	1	1	0	0	0	0	0	0	0	0	0
1893	1	2	0	0	0	0	0	0	0	0	0
1893	1	3	0	0	0	0	0	0.01	0.09	0	0.07
1893	1	4	0.05	0.06	0.03	0	0.05	0.05	0	0.15	0.14
1893	1	5	0	0	0	0	0.1	0	0	0	0
1893	1	6	0.05	0	0	0	0	0.12	0	0	0.06
1893	1	7	0.08	0.12	0.02	0.22	0.05	0.08	0.01	0	0.04
1893	1	8	0	0.01	0.1	0	0	0	0	0	0
1893	1	9	0	0.01	0.08	0	0.1	0.06	0	0	0.02
1893	1	10	0	0	0	0	0	0	0.01	0	0
1893	1	11	0.16	0.23	0.04	0	0	0.28	0.03	0.12	0.3
1893	1	12	0.06	0.14	0.11	0.08	0	0	0	0.08	0.02
1893	1	13	0	0.01	0	0	0	0	0	0.04	0
1893	1	14	0	0	0	0	0	0	0.17	0	0.02
1893	1	15	0	0	0	0	0	0	0	0	0
1893	1	16	0	0	0	0	0	0	0	0	0
1893	1	17	0.01	0	0.02	0	0	0	0	0	0
1893	1	18	0.01	0.03	0.06	0.02	0	0	0	0	0
1893	1	19	0	0	0	0	0.06	0	0	0	0
1893	1	20	0.06	0.02	0.1	0.08	0.05	0.16	0	0	0.07
1893	1	21	0	0	0.01	0	0	0	0	0.11	0
1893	1	22	0	0.01	0	0	0	0	0	0	0
1893	1	23	0	0	0.02	0	0	0	0	0	0
1893	1	24	0.22	0.2	0.53	0.12	0.3	0.44	0	0.04	0.08
1893	1	25	0	0	0.01	0.07	0	0	0	0.02	0
1893	1	26	0	0	0	0	0	0	0	0	0
1893	1	27	0.02	0.05	0.01	0	0	0	0.08	0	0.04
1893	1	28	0.17	0.41	0.09	0.09	0	0.08	0.08	0.04	0.1
1893	1	29	0.08	0.35	0.32	0.03	0	0.24	0.06	0.1	0.08
1893	1	30	0	0	0.08	0	0.05	0	0.02	0	0
1893	1	31	0.09	0.15	0.1	0	0	0.08	0.01	0.02	0.1
1893	2	1	0	0	0	0.12	0	0	0	0.02	0.15
1893	2	2	0.22	0.43	0.36	0	0.75	0.2	0.12	0.01	0.3

1893	2	3	0.07	0.04	0.1	0.12	0	0	0	0.02	0
1893	2	4	0	0	0	0	0	0	0	0	0
1893	2	5	0.01	0.01	0	0	0	0	0	0	0
1893	2	6	0.1	0.37	0.12	0	0	0.23	0.16	0.25	0.46
1893	2	7	0	0	0	0	0	0	0	0.32	0
1893	2	8	0	0	0	0	0	0	0	0	0
1893	2	9	0.11	0.08	0.12	0.06	0.4	0.18	0.06	0.02	0.08
1893	2	10	0	0.08	0.42	0.39	0	0.02	0.02	0.15	0.02
1893	2	11	0	0	0.01	0	0	0	0	0	0
1893	2	12	0	0	0	0	0	0	0	0	0
1893	2	13	0	0	0	0	0	0	0	0	0
1893	2	14	0.05	0.04	0.11	0.08	0	0.06	0.21	0.14	0.25
1893	2	15	0	0	0	0	0	0	0	0.04	0
1893	2	16	0	0	0	0	0	0	0	0	0
1893	2	17	0	0.06	0	0	0	0	0.02	0	0.24
1893	2	18	0.01	0	0.01	0	0	0	0	0	0
1893	2	19	0	0	0	0	0	0	0	0	0
1893	2	20	0	0	0	0	0	0	0	0	0
1893	2	21	0	0.01	0.01	0.04	0	0	0.01	0	0.03
1893	2	22	0	0	0	0	0	0	0	0	0
1893	2	23	0.01	0.02	0.23	0.02	0.4	0	0	0	0
1893	2	24	0	0	0.03	0.05	0	0	0	0.03	0
1893	2	25	0	0	0.01	0	0	0	0	0	0.02
1893	2	26	0	0	0	0	0	0	0.09	0	0
1893	2	27	0.32	0.09	0.28	0.25	0.7	0.41	0.49	0.12	0.12
1893	2	28	0.15	0.28	0.01	0.9	0	0.2	0.1	0.6	0.02
1893	3	1	0	0	0	0	0	0	0	0	0
1893	3	2	0.01	0	0.01	0	0	0	0	0	0.05
1893	3	3	0	0	0.07	0	0	0	0	0	0
1893	3	4	0	0	0	0	0	0	0	0	0
1893	3	5	0	0	0	0	0	0	0	0	0
1893	3	6	0	0	0	0	0	0	0	0	0
1893	3	7	0	0	0	0	0	0	0	0	0
1893	3	8	1.24	1.1	0.02	0	0	1.04	0.49	0.64	0.83
1893	3	9	0.05	0.37	0.75	0.12	0	0.05	0.05	0.71	0.07
1893	3	10	0	0.01	0	0.15	0.6	0	0	0.02	0
1893	3	11	0.03	0.03	0.12	0.15	0	0	0	0.02	0
1893	3	12	0	0	0	0	0	0	0	0.04	0
1893	3	13	0	0	0.11	0.1	0	0	0	0	0
1893	3	14	0.04	0.02	0.48	0.13	0	0.12	0.01	0.03	0.04
1893	3	15	0	0	0	0	0	0	0	0	0
1893	3	16	0	0	0	0	0	0	0.15	0	0.01
1893	3	17	0	0	0	0	0	0.01	0	0.02	0.02

1893	3	18	0	0	0	0	0	0	0	0	0
1893	3	19	0.06	0.07	0.04	0	0.55	0.04	0	0.45	0.14
1893	3	20	0.31	0.32	0.32	0	0	0.32	0.14	0.51	0.42
1893	3	21	0	0.02	0	0.26	0	0	0	0.4	0
1893	3	22	0.54	0.78	0.09	0	0.1	0.83	0.15	0.2	0.52
1893	3	23	0	0.23	0.36	0.78	0	0.03	0.16	0.35	0.01
1893	3	24	0.01	0.3	0.26	0.27	0	0.08	0	0	0.09
1893	3	25	0	0.02	0	0	0	0	0	0	0.05
1893	3	26	0	0	0	0	0	0	0	0	0
1893	3	27	0	0	0	0	0	0	0	0	0
1893	3	28	0	0	0	0	0	0	0	0	0
1893	3	29	0	0	0	0	0	0	0	0	0
1893	3	30	0	0.02	0	0	0	0	0	0	0
1893	3	31	0	0	0	0	0	0	0	0	0
1893	4	1	0	0	0	0	0	0	0	0	0
1893	4	2	0	0	0	0	0	0	0	0	0
1893	4	3	0.01	0.28	0.81	0	0	0	0	0	0
1893	4	4	0	0	0.07	0	0	0	0	0	0
1893	4	5	0	0	0	0	0	0	0	0	0
1893	4	6	0.05	0.07	0.01	0	0	0	0	0	0
1893	4	7	0.96	1.91	0.51	0.13	0	0.06	0	0	0
1893	4	8	0	0	0	0	0	0	0	0	0
1893	4	9	0	0	0	0	0	0	0	0	0
1893	4	10	0	0	0	0	0	0	0	0	0
1893	4	11	0.14	0.09	0.16	0	1.1	0.34	0.31	0.25	0.85
1893	4	12	0.48	0.57	0.62	0	0	0.86	0	0.62	1.36
1893	4	13	0	0	0	0	0	0	0	0	0
1893	4	14	0	0	0	0	0	0	0	0	0
1893	4	15	0	0	0	0	0	0	0	0	0
1893	4	16	0.06	0.06	0.12	0.16	0	0	0.02	0	0
1893	4	17	0.09	0	0	0.04	0	0.22	0.04	0	0
1893	4	18	0.01	0.02	0.04	0	0	0.08	0.18	0.5	0.15
1893	4	19	0.22	0.09	0	0	0	0.21	0.56	0.41	0.43
1893	4	20	1.21	1.29	0.82	0.06	0.8	1.56	1.41	0.73	0.86
1893	4	21	0.23	0.14	0.08	0.17	0	0.18	0.01	0.21	0.16
1893	4	22	0.02	0.05	0.02	0	0	0.01	0	0.05	0.02
1893	4	23	0	0.01	0	0	0	0	0	0	0
1893	4	24	0.2	0.09	0.1	0	0	0.04	0.38	0.06	0.05
1893	4	25	0.18	0.25	0	0.25	0	0.04	0	0.12	0
1893	4	26	0.41	0.59	0.28	0.19	1.5	0.4	0.31	0.07	0.22
1893	4	27	0	0.01	0.16	0.98	0.05	0.02	0	0.18	0
1893	4	28	0.08	0.05	0	0	0	0.06	0.4	0.06	0.21
1893	4	29	0	0	0	0	0	0.02	0.08	0.17	0.04

1893	4	30	0.18	0.12	0	0	0	0.22	1.91	0.46	0.15
1893	5	1	0.43	0.16	0.46	0.24	0.01	0.27	0.04	0.23	0.11
1893	5	2	0	0	0.02	0.5	0.5	0	0	0	0
1893	5	3	0.01	0.04	0.04	0.05	0	0.02	0	0	0
1893	5	4	0	0	0	0	0	0.06	0.15	0	0.04
1893	5	5	0.67	0.46	0	0	0	0.4	0.2	0.53	0.23
1893	5	6	0	0	0	0	0	0	0	0	0
1893	5	7	0	0	0	0	0	0	0	0	0
1893	5	8	0	0	0	0	0	0.06	0.23	0	0.03
1893	5	9	0	0	0	0	0	0.03	0	0.05	0
1893	5	10	0.01	0	0	0	0	0	0	0	0
1893	5	11	0.09	0.48	0.38	0.16	0.8	0.52	0.96	0.43	0.58
1893	5	12	0.02	0.01	0.2	0.25	0.2	0.1	0	0.11	0
1893	5	13	0	0.01	0.06	0	0	0	0	0	0
1893	5	14	0.19	0	0.04	0	0.15	0.1	0.14	0.17	0.14
1893	5	15	0	0	0.16	0	0	0	0	0	0
1893	5	16	0	0	0	0	0	0	0	0	0
1893	5	17	0	0	0	0	0	0	0	0	0
1893	5	18	0	0	0	0	0	0	0	0	0
1893	5	19	0	0	0	0	0	0	0	0	0
1893	5	20	0	0	0	0	0	0	0	0	0
1893	5	21	0	0	0	0	0	0	0	0	0
1893	5	22	0.39	0	0.58	0.6	1.05	0.54	0.25	0.12	0.37
1893	5	23	0.03	0.46	0.7	0.82	0	0.14	0.01	0.31	0.64
1893	5	24	0	0	0.1	0.72	0.75	0	0	0	0
1893	5	25	0	0	0.1	0	0	0	0.04	0	0.09
1893	5	26	0.13	0.03	0.08	0	0	0.26	0.2	0.65	0.02
1893	5	27	0.07	0.13	0.12	0	0	0.04	0	0.14	0.06
1893	5	28	0	0	0	0	0	0	0.3	0	0
1893	5	29	0	0.01	0.5	0	0	0	0	0.05	0
1893	5	30	0	0	0	0	0	0	0.01	0	0
1893	5	31	0.24	0	0	0	0	0.52	0.31	0	0.36
1893	6	1	0.43	0.67	0.66	0	0	0.37	0.02	0.62	0.32
1893	6	2	0.01	0.01	0.56	0	0.33	0	0	0	0
1893	6	3	0.93	0.38	0.22	0.12	0.34	1.16	0.06	0.48	1.05
1893	6	4	0	0.26	0.32	0.05	0	0	0.4	0.08	0.17
1893	6	5	0	0	0	0.07	0.05	0	0	0.4	0.04
1893	6	6	0	0	0	0	0	0	0	0	0
1893	6	7	0	0	0	0.09	0	0	0	0	0
1893	6	8	0	0	0	0.06	0	0	0	0	0
1893	6	9	0	0	0	0	0	0	0.03	0	0.04
1893	6	10	2.81	2.14	0	0	0	2.84	0.92	1.32	0.72
1893	6	11	0	0	0	0	0	0	1.81	0.38	0

1893	6	12	0	0	0	0	0	0	0	0	0
1893	6	13	1.5	0.12	0	0	0	0	0	0	0.51
1893	6	14	0	0	0	0	0	0.04	0.03	0	0
1893	6	15	0	0	0	0	0	0	0.14	0	0
1893	6	16	0	0	0.62	0	0	0	0.28	0	0
1893	6	17	0	0	0	0	0	0	0	0	0
1893	6	18	0	0	0	0	0	0	0	0	0
1893	6	19	0	0	0	0	0	0	0	0	0
1893	6	20	0.96	1.84	0.1	0	0.1	0.96	0	0	0.15
1893	6	21	0.05	0	0	0.24	0.75	0.12	0.08	0.14	0.07
1893	6	22	0	0.04	0	0.76	0	0	0.2	1.4	0.3
1893	6	23	0	0	0	0	0	0	0.58	0	0
1893	6	24	0	0	0	0	0	0	0	0.07	0.03
1893	6	25	0	0	0	0	0	0	0	0	0
1893	6	26	0	0	0	0	0	0	0	0	0
1893	6	27	0	0	0	0	0.13	0	0	0	0
1893	6	28	0	0	0	0	0	0	0	0	0
1893	6	29	0	0	0	0	0	0	0	0	0
1893	6	30	0	0	0	0.6	0.28	0	0.14	0	0.42
1893	7	1	0.24	0.05	0	0	0	0	0	0.01	0
1893	7	2	0	0.03	0.4	0	0.2	0.14	0	0	0
1893	7	3	0	0.01	0	0	0	0	0	0	0
1893	7	4	0.08	0.1	0.44	0	0.9	0.01	0.78	0.05	0.07
1893	7	5	0	0	0	0	0	0	0	0	0
1893	7	6	0.49	0.84	0.1	0	0	0.63	1.15	0.82	1.28
1893	7	7	0.48	0	0.76	0.93	0.6	0	0	0	0
1893	7	8	1.43	0.64	1.1	0	0	0.7	0.21	0.3	0.26
1893	7	9	0.05	0.58	0.08	0	0.05	0	0	0	0
1893	7	10	0	0	0	0	0	0.19	0	0	0
1893	7	11	0	0	0	0	0.05	0	0	0	0
1893	7	12	0	0	0	0	0	0	0.09	0	0
1893	7	13	0	0	0	0	0	0	0.02	0.15	0
1893	7	14	1.59	0	0.3	0	0.05	0.04	0.03	0.04	0
1893	7	15	0.05	1.18	0.18	0.55	0	0.95	0.04	0.02	0
1893	7	16	0	0	0	0	0	0.02	0.64	0	0
1893	7	17	0	0	0	0	0	0	0	0	0
1893	7	18	0	0	0	0	0	0	0	0	0
1893	7	19	0	0	0	0	0	0	0	0	0
1893	7	20	0	0	0	0	0	0	0	0	0
1893	7	21	0	0	0	0	0	0	0	0	0
1893	7	22	0	0	0	0	0	0	0	0	0
1893	7	23	0	0	0	0	0	0	0	0	0
1893	7	24	0	0	0	0	0	0	0	0	0

1893	7	25	0	0	0	0	0	0	0.01	0	0
1893	7	26	0	0	0	0	0	0	0	0	0
1893	7	27	0	0	0	0	0	0.01	0	0	0
1893	7	28	0.23	0.24	0.76	0.47	0.95	0.88	0.58	0.59	0.14
1893	7	29	0	0	0	0	0	0	0	0	0
1893	7	30	0	0	0	0	0	0	0	0	0
1893	7	31	0	0	0	0	0	0	0	0	0
1893	8	1	0	0	0	0	0	0	0	0	0
1893	8	2	0	0	0	0	0	0	0	0	0
1893	8	3	0	0	0	0	0	0	0	0	0
1893	8	4	0	0	0	0	0	0	0	0	0
1893	8	5	0.04	0	0	0	0	0	0	0.21	0
1893	8	6	0	0	0	0	0	0	0	0	0
1893	8	7	0	0	0	0	0	0	0	0	0
1893	8	8	0	0	0	0	0	0	0	0	0
1893	8	9	0	0	0	0	0	0	0	0	0
1893	8	10	0.17	0	0	0.42	0.12	0.1	0.62	0	0.08
1893	8	11	0.66	0.26	0.2	0.1	0	0.02	0.01	0.08	0.7
1893	8	12	0	0	0	0	0	0	0	0	0
1893	8	13	0	0	0	0	0	0	0	0	0
1893	8	14	0	0	0	0	0	0	0	0	0
1893	8	15	0	0	0	0	0.25	0	0.19	0	0.01
1893	8	16	0.55	0.55	0.16	0.11	0	0.46	0.49	2.17	0.33
1893	8	17	0	0	0	0	0	0	0	0	0
1893	8	18	0	0	0.64	0	0.1	0	0	0	0
1893	8	19	0	0	0	0	0	0	0	0	0
1893	8	20	0	0	0	0	0	0	0	0	0
1893	8	21	0	0	0	0	0	0	0.15	0	0
1893	8	22	0	0	0	0	0.25	0	0.01	0	0
1893	8	23	0	0	0	0.13	0	0	0.11	0.01	0
1893	8	24	0	0.2	0.48	0.15	0.85	0	0.02	0	0
1893	8	25	0	0	0.04	0.09	0	0	0	0	0
1893	8	26	0	0	0	0	0	0	0	0	0
1893	8	27	0	0	0	0.04	0	0	0	0	0
1893	8	28	0	0	0	0	0	0	0	0	0
1893	8	29	0	0	0	0	0	0	0	0	0
1893	8	30	0	0	0	0	0	0	0	0	0
1893	8	31	0	0	0	0	0	0	0	0	0
1893	9	1	0	0	0.18	0	0	0	0	0	0
1893	9	2	0	0	0	0	0	0	0	0	0
1893	9	3	0	0	0.02	0	0	0	0	0	0
1893	9	4	0	0	0	0	0	0	0	0	0
1893	9	5	0	0	0	0	0	0	0	0	0

1893	9	6	0	0	0	0	0	0	0	0	0
1893	9	7	0	0	0	0	0	0	0	0	0
1893	9	8	0	0	0	0	0	0	0	0	0
1893	9	9	0	0	0	0	0	0	0	0	0
1893	9	10	0	0	0	0	0	0	0	0	0
1893	9	11	0	0	0	0	0	0	0	0	0
1893	9	12	0	0	0	0	0	0	0	0	0
1893	9	13	0	0.04	0	0	0	0	0	0	0
1893	9	14	0	0	0	0	0	0	0	0	0
1893	9	15	0	0	0	0	0	0	0	0	0
1893	9	16	0	0	0	0	0	0	0	0	0
1893	9	17	0	0	0.18	0	0	0	0	0	0
1893	9	18	0.04	0.01	0.33	0	0.6	0.1	0.01	0	0.1
1893	9	19	0	0	0.46	0.56	0	0	0	0	0
1893	9	20	0	0	0	0	0	0.06	0.19	0.18	0.17
1893	9	21	1.03	0.36	1.82	0.3	0.38	0.84	0	0.42	1.02
1893	9	22	0	0.38	0.08	0.04	0	0	0	0	0.04
1893	9	23	0	0.01	0.04	0	0	0	0	0	0.02
1893	9	24	0	0	0	0	0	0	0	0	0.15
1893	9	25	0	0	0.02	0	0	0	0	0	0
1893	9	26	0	0	0	0	0	0	0	0	0
1893	9	27	0	0	0	0	0	0	0	0	0
1893	9	28	0	0	0	0	0	0	0	0	0
1893	9	29	0.39	0.08	0	0	0	1.18	1.11	0	1.19
1893	9	30	1.21	2.36	0.38	0.3	1.16	1.13	0.02	2.25	0.67
1893	10	1	0	0.13	0.02	0.07	0.15	0.02	0	0	0.03
1893	10	2	1.03	0.43	0.32	0.24	0	0.29	0	0.26	0.44
1893	10	3	0	0.01	0	0	0	0	0	0	0
1893	10	4	0	0	0	0	0	0	0	0	0
1893	10	5	0	0	0.08	0.04	0	0.56	0	0	0
1893	10	6	0.36	0.32	0.56	1.16	1.15	0	0.12	0.58	0.17
1893	10	7	0	0.01	0	0.14	0	0	0	0.06	0
1893	10	8	0	0	0	0	0	0	0	0	0
1893	10	9	0	0	0	0	0	0	0	0	0
1893	10	10	0	0	0	0	0	0	0	0	0
1893	10	11	0.01	0	0	0	0.35	0.02	0	0	0
1893	10	12	0	0	0	0.16	1.55	0.12	0.04	1.24	0.01
1893	10	13	0.02	0.07	0.08	0.06	0	0	0	0.15	0
1893	10	14	0	0.08	0.1	0	0	0	0	0	0
1893	10	15	0	0	0	0	0	0	0	0	0
1893	10	16	0	0	0	0	0	0	0	0	0
1893	10	17	0	0	0	0	0	0	0	0	0
1893	10	18	0	0	0	0	0.1	0	0	0	0

1893	10	19	0	0	0	0	0	0	0	0	0
1893	10	20	0.04	0.05	0	0.06	0	0	0	0	0
1893	10	21	0	0	0	0	0	0	0	0	0
1893	10	22	0	0	0	0	0	0	0	0	0
1893	10	23	0	0	0	0	0	0.05	0	0	0
1893	10	24	0	0	0	0	0	0	0	0	0
1893	10	25	0	0	0	0.04	0	0	0.01	0	0
1893	10	26	0.35	0.48	0.11	0.23	0.7	0.48	0.03	0.27	0.11
1893	10	27	0.04	0	0	0	0	0.12	0.02	0	0.01
1893	10	28	0	0.04	0.1	0.11	0	0	0	0.07	0.03
1893	10	29	0	0	0	0	0	0	0	0	0
1893	10	30	0	0	0	0	0	0	0	0	0
1893	10	31	0	0	0	0	0	0	0	0	0
1893	11	1	0	0.03	0	0	0	0.01	0	0	0
1893	11	2	0.05	0.02	0.08	0	0	0.01	0	0.11	0.12
1893	11	3	0	0	0	0	0	0	0	0	0
1893	11	4	0	0	0	0	0	0	0	0	0
1893	11	5	0	0	0	0	0	0	0	0	0
1893	11	6	0	0	0	0	0	0	0	0	0
1893	11	7	0	0	0	0	0	0	0	0	0
1893	11	8	0	0	0	0	0	0	0	0	0
1893	11	9	0	0	0	0	0	0	0	0	0
1893	11	10	0.01	0	0	0	0	0	0	0	0
1893	11	11	0	0	0	0	0	0	0	0	0
1893	11	12	0.1	0.12	0.07	0.15	0	0.05	0.18	0.1	0.13
1893	11	13	0	0	0.01	0	0	0	0	0	0
1893	11	14	0	0	0.01	0	0	0	0	0	0
1893	11	15	0	0	0	0	0	0	0	0	0
1893	11	16	0	0	0	0	0	0	0	0	0
1893	11	17	0	0	0	0	0	0	0	0	0
1893	11	18	0	0	0	0	0	0	0	0	0
1893	11	19	0	0	0	0	0	0	0	0	0
1893	11	20	0	0	0	0	0	0	0	0	0
1893	11	21	0.2	0.25	0.36	0	0.5	0.3	0.38	0.32	0.55
1893	11	22	0.01	0.03	0.68	0.4	0	0	0	0.07	0
1893	11	23	0	0	0	0	0	0	0	0	0
1893	11	24	0	0	0	0	0	0	0	0	0
1893	11	25	0	0	0	0	0	0	0	0	0
1893	11	26	0.1	0	0.16	0.3	0.4	0.26	0.15	0	0.68
1893	11	27	0.62	0.34	0.82	0.26	0	0.46	0	0.45	0.78
1893	11	28	0	0.01	0.02	0	0	0	0	0.07	0
1893	11	29	0.15	0.04	0	0.05	0	0.46	0	0.02	0.05
1893	11	30	0.06	0.36	0.06	0.07	0	0.48	0.8	0.1	0.25

1893	12	1	0	0	0	0	0	0	0	0.48	0
1893	12	2	0.11	0.17	0	0	0	0.13	0.64	0.22	0.46
1893	12	3	0.02	0.02	0	0	0	0	0	0.25	0.04
1893	12	4	0.03	0	0.04	0	0.15	0	0	0	0
1893	12	5	0	0	0.06	0	0.1	0	0	0	0
1893	12	6	0.01	0.01	0	0	0	0.02	0.06	0	0.07
1893	12	7	0.05	0	0.06	0	0	0.12	0.02	0.1	0
1893	12	8	0.01	0.03	0.12	0.05	0.1	0	0	0.16	0.02
1893	12	9	0.01	0.02	0.12	0.34	0.3	0.02	0.05	0	0.03
1893	12	10	0	0.01	0.02	0.02	0	0	0.06	0	0.01
1893	12	11	0.17	0.24	0.33	0	0.15	0.21	0	0.04	0.02
1893	12	12	0	0.02	0.01	0.27	0	0	0	0	0
1893	12	13	0	0	0	0	0.1	0	0	0	0
1893	12	14	0	0.2	0.22	0.23	0.35	0.01	0.01	0	0.03
1893	12	15	0.89	1.29	0.61	0.02	0	0.57	0.13	0.21	0.38
1893	12	16	0.02	0.03	0.04	0.08	0	0.07	0.07	0.13	0.11
1893	12	17	0.02	0.02	0.01	0	0	0.01	0	0	0.02
1893	12	18	0	0	0.16	0	0.15	0	0	0	0
1893	12	19	0	0	0	0	0	0	0	0	0
1893	12	20	0	0	0	0	0	0	0	0	0
1893	12	21	0	0	0	0	0	0	0	0	0
1893	12	22	0	0	0.02	0	0	0	0	0	0
1893	12	23	0.03	0	0	0	0	0	0	0	0
1893	12	24	0.2	0.1	1.2	0.32	0.5	0.12	0.18	0	0.02
1893	12	25	0.06	0.21	0.46	0.64	0.15	0	0.02	0.7	0.32
1893	12	26	0	0	0.01	0	0	0	0	0	0
1893	12	27	0	0	0	0	0	0	0.05	0	0.05
1893	12	28	0.05	0.11	0.32	0.13	0.3	0.04	0.01	0.11	0.09
1893	12	29	0	0.04	0.04	0	0	0	0	0	0
1893	12	30	0	0.07	0.17	0	0	0.01	0	0	0
1893	12	31	0	0	0.18	0	0.3	0	0	0	0
1894	1	1	0	0	0	0	0	0	0	0	0
1894	1	2	0	0	0	0	0	0	0	0	0
1894	1	3	0	0	0	0.18	0.1	0	0.01	0	0.01
1894	1	4	0.01	0.01	0.08	0.06	0.4	0	0	0	0
1894	1	5	0	0	0.03	0.17	0	0	0	0	0
1894	1	6	0.04	0.06	0.09	0.07	0.05	0.05	0.06	0.05	0.03
1894	1	7	0	0	0	0.2	0	0	0	0	0
1894	1	8	0	0	0	0	0	0	0	0	0
1894	1	9	0	0.01	0	0	0	0	0	0	0
1894	1	10	0	0	0.02	0	0	0	0	0	0
1894	1	11	0	0	0	0	0	0	0	0	0
1894	1	12	0	0	0	0	0	0	0	0	0

1894	1	13	0	0	0	0	0	0	0	0	0	0
1894	1	14	0	0	0	0	0	0	0	0	0	0
1894	1	15	0	0.02	0	0	0	0	0	0	0	0
1894	1	16	0.01	0	0	0	0	0	0	0	0	0
1894	1	17	0	0	0	0	0	0	0	0	0	0
1894	1	18	0	0	0.06	0.13	0	0	0	0	0	0
1894	1	19	0	0	0	0	0.1	0	0.01	0.47	0.02	
1894	1	20	0.75	0.93	0.84	0.05	0.25	0.62	0.45	0.33	0.79	
1894	1	21	0	0.23	0.32	0.07	0	0	0	0	0	
1894	1	22	0	0	0	0	0	0	0	0.11	0	
1894	1	23	0.02	0.15	0.04	0	0	0.28	0.52	0.53	0.3	
1894	1	24	0.01	0.04	0.1	0.07	0	0.03	0	0	0.1	
1894	1	25	0	0	0	0	0	0	0	0	0	
1894	1	26	0	0.01	0.01	0.02	0	0	0	0	0.02	
1894	1	27	0	0	0	0	0	0	0.04	0	0.01	
1894	1	28	0.09	0	0.02	0	0	0.06	0	0	0	
1894	1	29	0.03	0.18	0.36	0.13	0.2	0.07	0	0.02	0.05	
1894	1	30	0	0	0.01	0.07	0	0	0	0	0	
1894	1	31	0	0	0	0	0	0	0	0	0	
1894	2	1	0	0	0	0	0	0	0	0	0	
1894	2	2	0	0	0	0	0	0	0	0	0	
1894	2	3	0	0	0	0	0	0	0	0	0	
1894	2	4	0	0	0	0	0	0	0	0	0	
1894	2	5	0	0	0	0	0	0	0	0	0	
1894	2	6	0	0	0	0	0	0	0	0	0	
1894	2	7	0	0	0	0	0	0	0	0	0	
1894	2	8	0	0	0	0	0	0	0	0	0	
1894	2	9	0.26	0.83	0.8	0	1.3	0.29	0.37	0.32	0.58	
1894	2	10	0.02	0.01	0.48	0.6	0	0	0	0.15	0.03	
1894	2	11	0	0	0	0.2	0	0	0.07	0	0	
1894	2	12	0.14	0.6	0.09	0	0	0.86	0.7	0.46	0.7	
1894	2	13	0	0.14	0	0	0	0	0	0.3	0	
1894	2	14	0.01	0	0	0.01	0	0.01	0.01	0	0.01	
1894	2	15	0	0	0.01	0	0	0	0	0	0	
1894	2	16	0	0	0	0	0	0	0	0	0	
1894	2	17	0.02	0.02	0	0	0	0.01	0	0	0.02	
1894	2	18	0	0	0	0	0	0	0	0	0	
1894	2	19	0	0	0.02	0	0	0	0	0	0	
1894	2	20	0.01	0.02	0	0	0	0.05	0.24	0	0.14	
1894	2	21	0	0	0	0	0	0	0	0.35	0	
1894	2	22	0	0	0	0	0	0	0	0	0	
1894	2	23	0	0	0	0	0	0	0	0	0	
1894	2	24	0	0.01	0	0	0	0	0	0	0	

1894	2	25	0	0	0	0	0	0	0	0	0
1894	2	26	0	0	0	0	0	0	0	0	0
1894	2	27	0	0	0	0	0	0	0	0	0
1894	2	28	0	0	0	0	0	0	0	0	0
1894	3	1	0	0	0	0	0	0	0	0	0
1894	3	2	0	0	0	0	0	0	0	0	0
1894	3	3	0	0	0	0	0	0	0	0	0
1894	3	4	0.18	0.06	0.04	0	0.15	0.6	0.38	0.54	0.34
1894	3	5	0.52	0.28	0.52	0.18	0.2	0.8	0.16	2.06	0.64
1894	3	6	0.04	0.66	0.09	0.1	0	0	0	0.31	0.2
1894	3	7	0	0	0	0.04	0	0	0	0	0
1894	3	8	0	0	0	0	0	0	0	0	0
1894	3	9	0.01	0	0	0	0	0.01	0	0.03	0
1894	3	10	0	0	0	0	0.15	0	0	0	0
1894	3	11	0	0	0.04	0.2	0.2	0	0	0	0
1894	3	12	0	0	0	0	0	0	0	0	0
1894	3	13	0	0	0.06	0	0	0	0	0	0
1894	3	14	0	0	0	0	0.2	0	0.34	0	0
1894	3	15	0.23	0.24	0.06	0.16	0	0.46	0.01	0	0.24
1894	3	16	0	0	0	0	0	0	0	0.3	0
1894	3	17	0	0	0.64	0	0	0	0	0	0
1894	3	18	0.41	0.42	0.43	0	0.45	0.46	0.25	0	0.18
1894	3	19	0	0	0.07	0.12	0	0	0	0.49	0
1894	3	20	0.18	0.48	0.11	0	0.3	0.2	0.22	0.16	0.03
1894	3	21	0.01	0.02	0.03	0.35	0	0.04	0.11	0.02	0.01
1894	3	22	0	0.22	0.16	0	0	0.01	0	0	0
1894	3	23	0	0	0.14	0.16	0.1	0	0	0	0
1894	3	24	0	0	0	0	0	0	0	0	0
1894	3	25	0	0.02	0	0	0	0	0	0	0
1894	3	26	0	0	0	0	0	0	0	0	0
1894	3	27	0	0	0	0	0	0	0	0	0
1894	3	28	0.15	0.13	0	0.07	0.2	0.47	0.31	0.25	0.24
1894	3	29	0	0	0	0	0	0	0	0.36	0
1894	3	30	0	0	0	0	0	0	0	0	0
1894	3	31	0	0	0	0	0	0.01	0	0	0
1894	4	1	0	0	0	0	0	0	0	0	0
1894	4	2	0	0	0	0	0	0	0	0	0
1894	4	3	0.06	0.02	0.18	0.07	0.65	0.05	0.02	0.03	0
1894	4	4	0.03	0.01	0.04	0.48	0	0.05	0.02	0.01	0.01
1894	4	5	0	0	0	0	0	0	0	0.04	0
1894	4	6	0	0	0	0	0	0	0	0	0
1894	4	7	0	0	0.04	0	0	0	0	0	0
1894	4	8	0	0	0	0	0	0	0.01	0	0

1894	4	9	0.63	0.41	0.14	0.06	0.55	0.76	0.57	0.62	0.55
1894	4	10	0.09	1	0.82	0.47	0.2	0.02	0	0.08	0
1894	4	11	0	0.05	0.06	0	0	0	0	0	0
1894	4	12	0	0	0	0	0	0	0	0	0
1894	4	13	0	0	0	0.05	0	0.01	0.01	0	0
1894	4	14	0	0.01	0	0	0	0.01	0.02	0.02	0
1894	4	15	0	0	0.02	0.04	0.15	0	0	0	0.01
1894	4	16	0	0	0	0.11	0	0	0	0	0
1894	4	17	0.77	0.02	0.24	0.18	0.4	0.19	0.08	0.11	0.06
1894	4	18	0.05	0.16	0.3	0.38	1	0.02	0.13	0.1	0
1894	4	19	0.01	0.02	0	0.47	0.18	0.01	0.06	0	0
1894	4	20	0.1	0.04	0.02	0	0.39	0.05	0.02	0.06	0.01
1894	4	21	0.07	0	0.54	0	0	0	0	0.05	0
1894	4	22	0	0.01	0	0	0	0	0	0	0
1894	4	23	0	0	0	0	0	0	0	0	0
1894	4	24	0	0	0	0	0	0	0	0	0
1894	4	25	0	0	0	0	0	0	0	0	0
1894	4	26	0	0	0	0	0	0	0	0	0
1894	4	27	1.02	0.38	0	0	0.45	0.01	0	0	0
1894	4	28	0.47	0.12	0.29	0.11	0	0.02	0	0	0
1894	4	29	0.01	0	0	0	0.1	0.23	0.74	0.23	0.01
1894	4	30	0.26	0.64	0.06	0.4	0	0.84	0.02	0.3	0.72
1894	5	1	0.67	0.35	0.69	0.1	0	0.5	0.17	0.43	0.27
1894	5	2	0	0	0.17	0	0.1	0	0	0.45	0
1894	5	3	0	0	0.24	0.85	0.7	0	0.04	0	0
1894	5	4	0	0	0	0	0	0	0	0	0
1894	5	5	0.38	0.61	0.38	0	0.09	0.18	0.21	0	0
1894	5	6	0.01	0.59	0.42	0.37	0	0.24	0.03	0.54	0.36
1894	5	7	0	0	0	0	0.52	0	0.06	0.02	0.03
1894	5	8	0	0	0	0	0	0	0	0	0
1894	5	9	0	0	0	0	0	0	0	0	0
1894	5	10	0.51	0.22	0.52	0.48	0	0.48	0.56	0.81	0.97
1894	5	11	0	0	0	0	0	0	0	0.03	0
1894	5	12	0	0	0	0.07	0	0	0	0	0
1894	5	13	0	0	0	0.94	0.77	0	0	0	0
1894	5	14	0	0.04	0.1	0	0.09	0	0	0	0
1894	5	15	0	0.38	1.5	0.67	0	0	0	0	0
1894	5	16	0	0.01	0.43	1.35	0.64	0	0	0	0
1894	5	17	0.71	0.77	0.2	0	0.74	0	0	0	0
1894	5	18	0.66	0.63	0.7	0.04	0.1	0.1	0.12	0.48	0.13
1894	5	19	0	0	0	0	0	0	0	0	0
1894	5	20	0	0.02	0	0	0	0	0	0	0
1894	5	21	0.24	0.78	0.16	0	0	0.18	0	0	0.16

1894	5	22	0.12	0.22	0.12	0.13	0	0.04	0.21	0.14	0
1894	5	23	0.06	0.02	0.42	0	0.1	0	0	0.07	0.01
1894	5	24	0	0	0	0	0.1	0.01	0.01	0	0
1894	5	25	0	0	0	0	0	0.02	0	0.11	0
1894	5	26	0	0	0	0	0	0	0	0	0
1894	5	27	0	0.02	0.88	0.62	0.7	0	0	0	0
1894	5	28	0	0	0	0	0	0	0	0	0
1894	5	29	0	0	0	0	0	0	0	0	0
1894	5	30	0	0	0	0	0.01	0	0	0	0
1894	5	31	0	0	0	0	0	0	0	0	0
1894	6	1	0	0	0	0	0	0	0	0	0
1894	6	2	0	0	0	0	0	0	0	0	0
1894	6	3	0	0	0	0	0	0	0	0	0
1894	6	4	0	0	0	0	0	0	0	0	0
1894	6	5	0	0	0	0	0	0	0	0	0
1894	6	6	0	0	0	0	0	0	0	0	0
1894	6	7	0	0	0	0	0	0	0	0	0
1894	6	8	0	0	0	0	0	0	0	0	0
1894	6	9	0	0	0	0	0	0	0.01	0	0
1894	6	10	0	0	0	0	0	0.15	0	0	0
1894	6	11	0	0	0	0	0	0	0	0	0
1894	6	12	0	0	0	0.2	0.09	0	0	0	0
1894	6	13	0	0	0	0	0	0	0	0	0
1894	6	14	0	0	0	0	0	0	0	0	0
1894	6	15	0	0	0.14	0	0	0.09	0.3	0	0.01
1894	6	16	0.75	0.27	0.01	0.06	0.1	0.42	0.01	0.08	0.08
1894	6	17	1.07	1.02	3.43	0.34	0.9	0.72	0.09	1.03	1.15
1894	6	18	0.01	0.35	0.47	0	0.1	0	0	0.16	0
1894	6	19	0	0	0	0	0	0	0.05	0	0
1894	6	20	0	0	0	0	0	0	0	0	0
1894	6	21	0	0	0	0.55	0.5	0	0.21	0	0
1894	6	22	0	0	0	0.35	0	0.32	0	0.06	0.32
1894	6	23	1.53	1.02	0.5	1.5	0.62	0.26	0.01	0.13	0.22
1894	6	24	0	0	0	0.18	0.28	0	0.74	0.28	0
1894	6	25	0.46	0.04	0.1	0	0	0.2	0.07	0	0.04
1894	6	26	0.08	0.73	0.35	0	0	0.03	0	0.22	0
1894	6	27	0	0	0	0	0	0.06	0	0.12	0.25
1894	6	28	0.04	0.01	0.32	0.02	0	0	0.02	0	0
1894	6	29	0	0	0	0	0	0	0	0	0
1894	6	30	0	0	0	0.03	0	0	0.16	0.35	0.09
1894	7	1	0	0	0	0	0	0	0	0	0
1894	7	2	0	0	0	0	0	0	0	0	0
1894	7	3	0	0	0	0	0	0	0.01	0	0

1894	7	4	0	0	0	0	0	0	0	0.02	0
1894	7	5	0	0	0.08	0	0	0	0	0	0
1894	7	6	0	0.02	0.16	0.38	0.23	0	0	0	0
1894	7	7	0	0	0	0	0	0	0	0	0
1894	7	8	0	0	0	0	0	0	0	0	0
1894	7	9	0	0	0	0	0.36	0	0	0	0
1894	7	10	0	0	0	0	0	0	0	0	0
1894	7	11	0	0	0	0	0	0	0	0	0
1894	7	12	0	0	0	0	0	0	0	0	0
1894	7	13	0	0	0	0	0	0	0	0	0
1894	7	14	0.11	0.67	0.32	0	0	0	0	0	0
1894	7	15	0	0	0.02	0	0.2	0	0	0	0
1894	7	16	0	0	0.04	0	0	0	0	0	0
1894	7	17	0	0	0	0	0	0	0	0	0
1894	7	18	0	0	0	0	0	0	0	0	0
1894	7	19	1.08	0	0	0	0	0	0.15	0	0
1894	7	20	0.31	0.32	0.92	0	0	0.02	0.09	0.16	0.44
1894	7	21	0	0	0	0	0	0	0	0	0
1894	7	22	0	0	0	0	0	0	0	0	0
1894	7	23	0	0	0	0	0	0	0	0	0
1894	7	24	0	0	0	0	0	0	0	0	0
1894	7	25	0	0	0	0	0	0	0	0	0
1894	7	26	0	0	0	0	0	0	0	0	0
1894	7	27	0	0	0	0	0	0	0	0	0
1894	7	28	0	0.07	0	0	0.14	0	0	0	0
1894	7	29	0	0	0	0	0	0	0	0	0
1894	7	30	0.05	0	0.32	0	0	0	0	0	0
1894	7	31	0.2	0	0	0	0	0	0.04	0	0
1894	8	1	0.02	0.01	0.4	0	0.7	0	0	0.03	0
1894	8	2	0	0	0	0	0	0	0	0	0
1894	8	3	0	0	0	0	0	0	0	0	0
1894	8	4	0	0	0	0	0	0	0	0	0
1894	8	5	0	0	0	0.07	0.14	0	0	0	0
1894	8	6	0	0	0.03	0	0	0	0	0	0
1894	8	7	0	0	0	0	0	0	0	0	0
1894	8	8	0	0	0.08	0	0	0	0	0	0
1894	8	9	0	0	0	0	0	0	0	0	0
1894	8	10	0.04	0	0	0	0	0.3	0	0	0
1894	8	11	0.22	0	0.51	0.75	0.85	0	0.65	0.37	0.46
1894	8	12	0.03	0	0	0	0	0	0	0.03	0
1894	8	13	0	0	0	0	0	0	0.56	0	0
1894	8	14	0.23	0.03	0	0	0	0.68	0.26	1.68	0.66
1894	8	15	0	0.12	0	0	0	0	0	0	0

1894	8	16	0	0	0	0	0	0	0	0	0
1894	8	17	0	0	0.24	0	0	0.34	0	0.35	0.9
1894	8	18	0	0	0.04	0	0	0	0	0	0
1894	8	19	0	0	0	0	0	0	0	0	0
1894	8	20	0	0.13	0.04	0	0	0	0.42	0	0
1894	8	21	0	0	0	0	0	0	0	0	0
1894	8	22	0	0	0	0	0	0	0	0	0
1894	8	23	0	0	0	0	0.06	0	0	0	0
1894	8	24	0	0	0	0	0	0	0	0.02	0
1894	8	25	0	0	0	0	0	0	0	0.03	0
1894	8	26	0	0	0	0	0	0	0	0	0
1894	8	27	0	0	0	0	0	0	0	0	0
1894	8	28	0	0	0	0	0	0	0	0	0
1894	8	29	0	0	0	0	0	0	0	0	0
1894	8	30	0	0	0	0	0	0	0	0	0
1894	8	31	0	0	0	0	0	0	0	0	0
1894	9	1	0	0	0	0	0	0	0	0	0
1894	9	2	0	0	0	0	0	0	0	0	0.08
1894	9	3	0.12	0.09	0.2	0	0	0.08	0.53	0.47	0.03
1894	9	4	0	0	0.06	0	0.03	0	0	0	0.11
1894	9	5	0	0	0	0	0	0	0	0	0
1894	9	6	1.18	0.04	0	0	0	0.3	0.36	0.1	0
1894	9	7	0.32	1.75	1.21	0.97	0.6	0.96	0.49	1.48	0.17
1894	9	8	0.02	0.05	0	0	0.07	0	0	0.2	0.04
1894	9	9	0.46	1	0	0	0	0.45	0.01	0	0.26
1894	9	10	0	0.02	0	0	0	0.02	0.01	0.55	0
1894	9	11	0	0	0	0	0	0	0	0	0
1894	9	12	0.02	0	0	0	0	0	0	0	0.08
1894	9	13	0.21	0.44	0.16	0	0.15	0.13	0	0.21	0.07
1894	9	14	0.18	0	0	0	0.03	0.36	0.13	0	0.38
1894	9	15	0.68	0.83	0.8	0.26	0	0.58	0.18	0.33	0.86
1894	9	16	0	0	0	0	0	0	0.01	0	0
1894	9	17	0.02	0	0	0	0	0	0	0.02	0
1894	9	18	0	0	0	0	0	0	0	0	0
1894	9	19	0	0	0	0	0	0	0	0	0
1894	9	20	0	0	0	0	0	0	1.89	0	0
1894	9	21	0	0.32	0.19	0	0	0	0.71	0.31	0.44
1894	9	22	0.97	0.5	0.29	1.9	1.7	0.06	0.08	0.06	0.46
1894	9	23	0	0.02	0.26	0.09	0.05	0	0	0	0
1894	9	24	0	0	0	0	0	0	0	0	0
1894	9	25	0	0	0	0	0	0	0	0	0
1894	9	26	0	0	0	0	0	0	0	0	0
1894	9	27	0	0	0	0	0	0	0	0	0

1894	9	28	0	0	0	0	0	0	0	0	0
1894	9	29	0	0	0	0	0	0	0.06	0	0
1894	9	30	0.03	0	0.1	0.09	0.23	0.02	0	0.13	0.04
1894	10	1	0	0	0	0	0	0	0.23	0	0
1894	10	2	0.59	0.3	0.32	0.36	0.65	0.42	0.48	0.54	0.38
1894	10	3	0	0	0	0	0	0	0	0	0
1894	10	4	0.03	0	0.12	0.3	0.21	0.02	0	0	0
1894	10	5	0.04	0.04	0.18	0.14	0.13	0	0	0	0
1894	10	6	0	0	0	0	0	0	0	0	0
1894	10	7	0.11	0.08	0.22	0.32	0.05	0.06	0.04	0	0.02
1894	10	8	0	0	0	0	0.25	0	0	0.05	0
1894	10	9	0	0	0	0	0	0	0	0	0
1894	10	10	0	0	0	0	0	0	0	0	0
1894	10	11	0	0.02	0	0	0.1	0	0	0	0
1894	10	12	0.04	0.15	0.12	0.05	0	0.02	0	0	0
1894	10	13	0	0.02	0.3	0	0.05	0	0	0	0
1894	10	14	0	0	0	0	0	0	0	0	0
1894	10	15	0	0	0	0	0	0	0	0	0
1894	10	16	0	0	0	0	0	0	0	0	0
1894	10	17	0	0	0	0	0	0	0	0	0
1894	10	18	0	0	0	0	0	0	0.01	0	0
1894	10	19	0.25	0.14	0.63	0	0	0.03	0.31	0.06	0.02
1894	10	20	0	0	0.04	0	0	0.03	0.3	0	0.02
1894	10	21	0.09	0.31	0	0.96	0.53	0.41	0.2	0.74	0.27
1894	10	22	0	0.01	0	0	0	0	0	0	0
1894	10	23	0.04	0.04	0	0.22	0.2	0.07	0	0.02	0
1894	10	24	0	0	0	0	0.12	0	0	0	0
1894	10	25	0.43	0.28	0.96	0.2	0.22	0.13	0.06	0.23	0.07
1894	10	26	0.07	0.26	0.66	0	0.17	0.2	0.12	0.29	0.07
1894	10	27	0	0	0	0	0	0	0	0	0
1894	10	28	0	0	0	0	0	0	0.14	0	0.02
1894	10	29	0.08	0.4	0.78	0.18	0.36	0.12	0.04	0.26	0.15
1894	10	30	0	0	0	0.17	0.05	0	0.31	0.04	0
1894	10	31	0	0	0	0.04	0.05	0	0	0	0
1894	11	1	0	0	0	0	0.1	0	0.1	0	0
1894	11	2	0.96	0.56	1.53	0.4	0.3	1.4	0.22	1.44	1.1
1894	11	3	0	0.02	0.14	0	0	0	0	0	0
1894	11	4	0	0	0.18	0.37	0.2	0	0	0	0
1894	11	5	0	0	0	0.04	0.1	0	0	0	0
1894	11	6	0	0	0	0	0	0	0	0	0
1894	11	7	0.21	0.3	0.17	0.1	0.02	0.05	0.06	0	0.02
1894	11	8	0.02	0.1	0.1	0.29	0.02	0	0.01	0.03	0.02
1894	11	9	0.16	0.18	0.32	0.25	0	0.05	0	0	0.04

1894	11	10	0	0.06	0.02	0	0.09	0	0	0	0.03
1894	11	11	0	0	0	0	0	0	0	0	0
1894	11	12	0.1	0.11	0.28	0	0.2	0.03	0	0	0.03
1894	11	13	0.02	0.25	0.04	0	0.3	0	0.07	0.04	0
1894	11	14	0	0	0	0	0	0	0	0	0
1894	11	15	0	0	0	0	0	0	0	0	0
1894	11	16	0	0	0	0	0	0	0	0	0
1894	11	17	0	0	0	0	0	0	0	0	0
1894	11	18	0	0	0.02	0	0	0	0	0	0
1894	11	19	0	0	0	0	0	0	0	0	0
1894	11	20	0	0	0.06	0	0.12	0	0	0	0
1894	11	21	0	0	0	0	0	0	0	0	0
1894	11	22	0	0	0	0.33	0.13	0	0	0	0
1894	11	23	0	0	0	0	0	0	0	0	0
1894	11	24	0	0	0	0	0	0	0	0	0
1894	11	25	0	0	0	0	0	0	0	0	0
1894	11	26	0	0	0	0	0	0	0	0	0
1894	11	27	0	0	0	0	0	0	0	0	0
1894	11	28	0	0	0	0	0	0	0	0	0
1894	11	29	0.16	0.1	0	0	0	0	0.49	0	0.02
1894	11	30	0	0	0	0	0	0	0.04	0.02	0
1894	12	1	0	0	0	0	0	0	0.21	0.18	0
1894	12	2	0	0	0	0	0	0	0	0	0
1894	12	3	0	0	0	0	0	0	0	0	0
1894	12	4	0	0	0	0	0	0	0	0	0
1894	12	5	0	0	0	0	0	0	0	0	0
1894	12	6	0	0	0	0	0	0	0	0	0
1894	12	7	0	0.01	0.08	0.31	0.26	0	0	0	0
1894	12	8	0.12	0.05	0.06	0	0	0	0	0	0
1894	12	9	0	0	0	0	0	0	0	0	0
1894	12	10	0	0.1	0.02	0	0.04	0	0	0	0.06
1894	12	11	0.16	0.35	0.48	0.07	0	0.02	0.29	0.3	0.03
1894	12	12	0	0.01	0	0.09	0	0	0	0.01	0
1894	12	13	0	0	0	0	0	0	0	0	0
1894	12	14	0	0	0	0	0	0	0	0	0
1894	12	15	0.26	0	0.09	0	0	0.06	0.36	0	0.21
1894	12	16	0.13	0.32	0.73	0.93	0.76	0.26	0.23	0.67	0.1
1894	12	17	0	0	0	0	0	0	0	0	0
1894	12	18	0	0	0	0	0	0	0	0	0
1894	12	19	0	0	0	0	0	0	0	0	0
1894	12	20	0	0	0	0	0	0	0	0	0
1894	12	21	0	0	0	0	0	0	0	0	0
1894	12	22	0	0	0	0	0	0	0	0	0

1894	12	23	0	0	0	0	0	0	0	0	0
1894	12	24	0	0	0	0	0.01	0.01	0	0.03	0.21
1894	12	25	0	0	0	0	0	0	0	0	0
1894	12	26	0	0	0	0	0	0	0.02	0	0
1894	12	27	0	0	0	0	0.02	0	0.04	0	0
1894	12	28	0	0	0	0	0	0	0	0	0
1894	12	29	0	0	0	0	0	0	0	0	0
1894	12	30	0	0	0	0	0	0	0	0	0
1894	12	31	0	0	0	0	0	0	0	0	0
1895	1	1	0	0	0	0	0	0	0	0	0
1895	1	2	0	0	0	0	0	0	0	0	0
1895	1	3	0.06	0.08	0.01	0.02	0.04	0.01	0.09	0.02	0.04
1895	1	4	0	0	0	0	0	0	0	0.01	0
1895	1	5	0	0.01	0	0	0	0	0	0	0.02
1895	1	6	0	0.03	0.01	0.32	0.17	0	0	0	0.02
1895	1	7	0	0	0	0.02	0.1	0	0	0	0
1895	1	8	0	0	0	0	0	0	0	0	0
1895	1	9	0	0	0	0	0	0	0	0	0
1895	1	10	0	0	0	0	0	0	0	0	0
1895	1	11	0	0.1	0.31	0	0.07	0	0.01	0.02	0.02
1895	1	12	0.08	0.27	0.2	0	0.2	0	0	0.02	0.04
1895	1	13	0	0.01	0	0	0	0	0	0	0
1895	1	14	0.02	0	0	0	0	0.01	0.04	0	0.02
1895	1	15	0	0.01	0.01	0.1	0	0	0	0.02	0
1895	1	16	0	0	0	0	0	0	0	0	0
1895	1	17	0	0	0	0	0	0	0	0	0
1895	1	18	0.06	0.03	0.18	0	0	0.02	0.04	0	0.01
1895	1	19	0	0.01	0.02	0.1	0.27	0	0	0.02	0
1895	1	20	0.01	0.13	0	0	0.05	0	0	0.03	0.05
1895	1	21	0.57	0.31	0.68	0.28	0	0.3	0.12	0.44	0.2
1895	1	22	0	0.03	0	0.09	0.07	0	0	0.03	0
1895	1	23	0	0	0	0	0	0	0	0	0
1895	1	24	0	0	0	0	0	0	0	0	0
1895	1	25	0.2	0.2	0.06	0	0	0.7	0.92	0.04	0.64
1895	1	26	0.07	0.56	0.47	0.24	0.5	0.4	0.08	0.91	0.2
1895	1	27	0	0	0	0	0	0	0	0	0
1895	1	28	0	0	0	0	0	0	0	0	0
1895	1	29	0	0	0	0	0	0	0	0	0
1895	1	30	0	0	0	0	0	0	0	0	0
1895	1	31	0.05	0	0.01	0	0	0	0	0	0.01
1895	2	1	0.02	0	0	0.03	0	0	0	0	0
1895	2	2	0	0	0.02	0	0	0	0	0	0
1895	2	3	0.03	0	0.06	0.1	0.1	0	0.01	0	0.02

1895	2	4	0	0	0	0	0	0	0.04	0	0
1895	2	5	0	0	0	0	0	0.02	0	0	0
1895	2	6	0.19	0.81	0.06	0.23	0.05	0.58	0.16	0.19	0.26
1895	2	7	0	0.33	0	0.04	0	0	0	0.26	0.04
1895	2	8	0	0	0.01	0	0	0	0	0	0
1895	2	9	0	0	0	0	0	0	0.01	0	0
1895	2	10	0	0	0	0	0	0	0	0	0
1895	2	11	0	0	0	0	0	0	0	0	0
1895	2	12	0	0	0	0	0	0	0	0	0
1895	2	13	0	0.01	0.06	0	0.03	0	0.01	0	0
1895	2	14	0	0	0	0	0	0	0	0	0
1895	2	15	0	0	0	0	0	0	0	0	0
1895	2	16	0	0	0	0	0	0	0	0	0
1895	2	17	0	0.02	0.23	0	0	0	0.01	0	0
1895	2	18	0	0	0.02	0	0	0	0	0.02	0
1895	2	19	0	0	0	0	0	0	0	0	0
1895	2	20	0	0.06	0.22	0	0	0	0	0	0
1895	2	21	0	0.02	0	0	0.05	0	0	0	0
1895	2	22	0	0	0	0	0.02	0	0	0	0
1895	2	23	0	0	0	0	0	0	0	0	0
1895	2	24	0	0	0.06	0.28	0.1	0	0.03	0	0
1895	2	25	0	0	0	0	0	0	0	0	0
1895	2	26	0	0	0	0	0	0	0.1	0	0
1895	2	27	0.02	0.01	0	0.02	0	0.06	0.23	0.08	0.06
1895	2	28	0	0	0	0	0	0	0	0.03	0
1895	3	1	0	0.01	0.01	0	0	0	0	0	0
1895	3	2	0	0	0	0	0	0	0	0	0
1895	3	3	0	0.04	0.1	0	0	0.05	0.02	0	0.03
1895	3	4	0	0.04	0	0	0	0	0.03	0.12	0.21
1895	3	5	0	0.03	0	0	0	0	0.02	0	0
1895	3	6	0	0.01	0	0	0	0	0	0	0
1895	3	7	0	0	0.01	0	0.07	0	0	0	0
1895	3	8	0.02	0.05	0.04	0.05	0.03	0	0.02	0.1	0.01
1895	3	9	0	0.02	0.01	0	0	0	0	0	0
1895	3	10	0	0	0	0	0.05	0	0.02	0	0
1895	3	11	0	0	0	0	0	0	0	0	0
1895	3	12	0.08	0.01	0.04	0.13	0.04	0	0	0.05	0
1895	3	13	0	0	0	0	0	0	0.02	0	0
1895	3	14	0	0.02	0	0	0	0	0	0	0.01
1895	3	15	0	0.12	0	0	0	0.1	0.07	0.03	0.03
1895	3	16	0	0.03	0	0	0	0	0	0.04	0
1895	3	17	0	0	0	0	0	0	0	0	0
1895	3	18	0	0	0	0	0	0	0	0	0

1895	3	19	0	0	0	0	0	0	0	0	0
1895	3	20	0	0	0	0	0	0	0	0	0
1895	3	21	0	0	0	0	0	0	0	0	0
1895	3	22	0	0	0	0	0	0	0	0	0
1895	3	23	0	0	0.12	0.18	0.1	0	0	0	0
1895	3	24	0	0	0	0.07	0	0	0	0	0
1895	3	25	0	0	0	0	0.05	0	0	0	0
1895	3	26	0	0	0	0	0	0	0	0	0
1895	3	27	0	0	0	0	0	0	0	0	0
1895	3	28	0	0	0	0	0	0	0	0	0
1895	3	29	0	0	0	0	0	0	0	0	0
1895	3	30	0	0	0	0	0	0	0.26	0	0.23
1895	3	31	0.17	0.36	0.08	0.27	0	0.84	0.04	0.26	1.05
1895	4	1	0	0.1	0.14	0	0	0.2	0.32	0	0.01
1895	4	2	0	0	0	0	0	0	0.02	0.11	0
1895	4	3	0	0	0	0	0	0	0	0	0
1895	4	4	0	0	0	0	0	0	0	0	0
1895	4	5	0	0	0	0	0	0	0	0	0
1895	4	6	0.13	0.03	0.04	0	0	0	0.85	0	0.03
1895	4	7	0.72	0.16	0.36	0.67	0.45	0.22	0.01	0.78	0
1895	4	8	0.21	0.82	0.21	0.16	0	0.06	0.01	0.08	0
1895	4	9	0	0.01	0.1	0	0	0	0	0	0
1895	4	10	0	0	0	0	0.05	0	0	0	0
1895	4	11	0	0	0.13	0.43	0	0	0	0	0
1895	4	12	0	0.18	0.21	2.1	0.37	0	0	0	0.02
1895	4	13	0	0.09	0.02	0	0	0	0	0.02	0
1895	4	14	0	0.05	0	0	0	0	0	0	0
1895	4	15	0	0	0	0	0	0	1.45	0	0.14
1895	4	16	0	0	0	0	0	0	0.01	0.25	0
1895	4	17	0	0	0	0	0	0	0	0	0
1895	4	18	0	0	0	0	0	0	0	0	0
1895	4	19	0	0	0	0	0	0	0	0	0
1895	4	20	0	0	0	0	0	0	0	0	0
1895	4	21	0	0.04	0	0	0	0.01	0.02	0.02	0.12
1895	4	22	0	0	0	0	0	0	0	0	0
1895	4	23	0	0	0	0	0	0	0	0	0
1895	4	24	0	0	0	0	0	0	0	0	0
1895	4	25	0	0	0	0	0	0	0	0	0
1895	4	26	0	0	0	0.25	0.12	0	0	0	0
1895	4	27	0	0	0	0	0	0	0	0	0
1895	4	28	0	0	0	0	0	0	0	0	0
1895	4	29	0	0	0	0	0	0	0.72	0	0
1895	4	30	0	0	0	0.08	0.06	0	0	0	0

1895	5	1	0	0	0	0.16	0	0.16	0.12	0	0
1895	5	2	0.25	0.08	0.04	0.28	0.2	0	0.42	0.8	0.01
1895	5	3	0.05	0.18	0.44	0.4	0.63	0.14	0	0.21	0.07
1895	5	4	0.3	0.79	0.04	0.06	0.42	0.64	0.46	0.3	0.79
1895	5	5	0.05	0.64	0.06	0	0.1	0.5	0	0.04	0.57
1895	5	6	0.04	0.5	0.35	0.4	0.58	0.08	0.02	0.51	0.07
1895	5	7	0.6	0.06	0.22	0.04	0	0.01	0.03	0.02	0
1895	5	8	0	0.24	0	0.02	0	0	0	0	0
1895	5	9	0	0	0	0	0	0	0	0	0
1895	5	10	0	0	1.03	0.7	0.62	0	0.08	0	0
1895	5	11	0.13	0.18	0.46	0.4	0	0	0.09	0.01	0
1895	5	12	0	0	0	0	0.87	0	0.06	0	0
1895	5	13	0.15	0.31	0.86	0.16	0.3	0.24	0.02	0.08	0
1895	5	14	0	0	0	0	0	0	0	0	0
1895	5	15	0.01	0	0	0.3	0.26	0.06	0.04	0	0.11
1895	5	16	0	0	0	0	0	0	0	0	0
1895	5	17	0.08	0.05	0.07	0	0	0	0	0	0.01
1895	5	18	0.54	0.54	0.33	0	0.15	0.14	0	0	0
1895	5	19	0	0.11	0	0.18	0	0	0	0	0
1895	5	20	0	0	0	0	0	0	0	0.02	0
1895	5	21	0	0	0	0	0	0.02	0	0.07	0
1895	5	22	0	0	0	0	0	0	0	0	0
1895	5	23	0	0	0	0	0	0	0	0	0
1895	5	24	0	0	0	0	0	0	0	0	0
1895	5	25	0.03	0	0.06	0	0.2	0	0	0	0
1895	5	26	0	0	0.2	0.1	0	0	0	0	0
1895	5	27	0	0	0	0	0	0	0.03	0.01	0.01
1895	5	28	0	0	0	0	0	0	0	0	0
1895	5	29	0	0	0	0	0	0	0	0	0
1895	5	30	0.35	0.32	0.12	0.05	0.8	0.62	1.12	0.62	0.64
1895	5	31	0	0.24	0	0.76	0.95	0.02	0.37	0.15	0
1895	6	1	0	0	0	0	0	0	0	0	0.57
1895	6	2	0.13	0	0.84	0.11	0	0	0.4	0	0
1895	6	3	0.01	0	0.34	0.8	0.6	0	0.08	0	0
1895	6	4	0.12	0	0.14	0.25	0.13	0.14	0	0	0.28
1895	6	5	0	0	0	0	0	0	0	0	0
1895	6	6	0	0	0	0	0	0	0	0	0
1895	6	7	0	0	0	0.09	0.06	0	0	0	0
1895	6	8	0	0	0	0	0	0	0	0	0
1895	6	9	0	0	0	1.32	0	0.19	2.11	0	0
1895	6	10	0	0	0	0.67	1.11	0.08	0.45	0	0
1895	6	11	0.05	1.06	0.13	0	0.62	0	0.02	0.16	0
1895	6	12	0	0.06	0	0	0	0	0	0	0

1895	6	13	0	0.03	0.2	0	1.51	0	0.18	0.13	0
1895	6	14	0	0	0	0	0	0	0.33	0	0
1895	6	15	0	0	0	0	0	0	0	0	0
1895	6	16	0	0	0	0	0	0	0	0	0
1895	6	17	0.15	0.36	0.2	0.46	0.15	0.08	0.57	0	0.24
1895	6	18	0.01	0.08	0	0	0	0	0.04	0.29	0
1895	6	19	0	0	0	0.26	0.05	0	0	0	0
1895	6	20	0	0	0	0	0	0	0	0	0
1895	6	21	0.03	0	0.33	1.18	0	0	0	0	0
1895	6	22	0	0.01	0	0.14	0	0	0	0	0
1895	6	23	0.02	0	0.01	0.06	0	0	0.38	0	0
1895	6	24	0	0	0	0.02	0.55	0.24	0	0.64	0
1895	6	25	0.07	1.42	0.18	0.1	0.15	0.32	0.5	0	0.02
1895	6	26	0	0.02	0	0	0	0	0	1.01	0.07
1895	6	27	0	0	0	0	0	0	0.12	0	0
1895	6	28	0	0	0	0	0	0	0.08	0	0.04
1895	6	29	0	0	0	0	0	0	0	0	0
1895	6	30	0	0	0	0	0	0	0	0	0
1895	7	1	0	0	0	0	0	0	0	0	0
1895	7	2	0	0	0	0	0	0	0	0	0
1895	7	3	0	0	0	0	0	0	0	0	0
1895	7	4	0	0	0	0	0	0	0.01	0	0
1895	7	5	0	0	0	0	0.2	0	0	0	0
1895	7	6	0	0	0	0	0	0	0	0	0
1895	7	7	0	0.04	0	0	0	0	0.29	0	0.42
1895	7	8	0.04	0.02	0.02	0	0	0	0	0.06	0
1895	7	9	0	0	0	0	0	0	0	0	0
1895	7	10	0	0	0	0	0	0	0	0	0
1895	7	11	0	0	0	0	0	0	0	0	0
1895	7	12	0	0	0	0	0	0	0	0	0
1895	7	13	0	0	0	0	0	0	0	0	0
1895	7	14	0.17	0.54	0	0.3	1	0	0.19	0.06	0.6
1895	7	15	0.05	0.02	0.31	0.5	0	0.22	0.32	0.26	0.43
1895	7	16	0.37	0	0	0	0	0.22	0	0	0.08
1895	7	17	0	0.01	0	0	0	0	0	0.31	0.6
1895	7	18	0.03	0	0	2	1.1	0	0	0	0
1895	7	19	0	0.53	0	0	0	0.08	0.01	0.63	2.04
1895	7	20	0	0	0	0	0	0	0.02	0	0.01
1895	7	21	0	0	0	0	0	0.1	0	0	0.13
1895	7	22	0	0	0	0	0	0	0.01	0	0
1895	7	23	0	0	0	0	0	0	0	0	0
1895	7	24	0.1	0.03	0.85	0	0.55	0	0	0	0.08
1895	7	25	0	0	0	0	0	0	0.02	0	0

1895	7	26	0.36	0.23	0.1	1.2	0.95	1.84	0	0.43	0.01
1895	7	27	0	0.1	0.16	0	0	0.48	0.2	1.15	0.72
1895	7	28	0	0	0	0.13	0.06	0	0.1	0	0
1895	7	29	0.09	0.06	0	0	0	0.06	1.93	0.21	0.04
1895	7	30	0	0	0	0	0	0	0	0.11	0
1895	7	31	0	0	0	0	0	0	0	0	0
1895	8	1	0	0	0	0	0	0	0	0	0
1895	8	2	0	0	0.18	0	0.05	0	0.01	0	0
1895	8	3	0	0.03	0.1	0	0	0	0.01	0	0
1895	8	4	0	0	0	0	0	0	0.02	0	0
1895	8	5	0.08	0.42	0.42	0	1.02	0.01	0	0.03	0
1895	8	6	0	0	0.22	0.1	0.36	0	0	0.01	0
1895	8	7	0	0	0	0	0	0	0	0	0
1895	8	8	0.07	0.03	0.12	0	0.2	0	0	0	0
1895	8	9	0	0	0.16	0.5	0.2	0	0	0	0
1895	8	10	0.01	0.12	0.18	0	0	0	0.07	0	0
1895	8	11	0	0	0	0	0.1	0.12	0	0	0
1895	8	12	0	0	0	0	0	0	0	0	0
1895	8	13	0	0	0	0	0	0	0	0	0
1895	8	14	0	0	0.41	0	0.23	0	0.08	0	0
1895	8	15	0	0	0	0	0	0	0	0.02	0
1895	8	16	0	0	0	0	0	0	0	0	0
1895	8	17	0.04	0.08	0.6	0.08	0.11	0.07	0	0.01	0
1895	8	18	0	0.01	0	0	0	0	0.01	0	0
1895	8	19	0	0	0	0	0	0	0	0	0
1895	8	20	0	0	0.06	0	0.16	0	0	0	0
1895	8	21	0	0	0	0	0	0	0	0	0
1895	8	22	0	0	0.06	0.6	0	0	0	0	0
1895	8	23	1.54	1.03	0.96	0	0	0.74	2.19	0.02	3.38
1895	8	24	0.04	0.16	0.2	0	0.2	0.07	0	1.1	0.98
1895	8	25	0	0	0	0	0	0	0	0	0
1895	8	26	0	0	0	0	0	0	0.03	0.01	0.05
1895	8	27	0.08	0	0	0	0	0.64	0	0.01	0
1895	8	28	0.22	0.88	0.04	0	0.56	0.1	1.11	0.27	0
1895	8	29	0	0.07	0	0	0	0	0	0.02	0.38
1895	8	30	0	0	0	0	0	0	0	0	0
1895	8	31	0	0	0	0	0	0	0.04	0	0
1895	9	1	0.08	0	0	0	0	0	0	0	0
1895	9	2	0	0.09	0	0	0	0	0	0	0
1895	9	3	0	0	0	0	0	0	0	0	0.01
1895	9	4	0.09	0.17	0	0	0	0	0	0	1.06
1895	9	5	0	0	0	0	0	0	0	0	0
1895	9	6	0	0	0	0	0	0.49	0.69	0.75	0.24

1895	9	7	0	0.02	0	0	0	0	0	0.06	0.08
1895	9	8	0	0	0	0.13	0.12	0	0.01	0	0
1895	9	9	0.35	0	0.05	0	0	0	0	0.02	0
1895	9	10	0	0	0	0.45	0	0	0	0	0
1895	9	11	0	0	0	0	0	0	0	0	0
1895	9	12	0	0	0	0	0	0	0	0	0
1895	9	13	0	0	0	0	0	0.14	0.22	0	0.11
1895	9	14	0	0	0	0	0	0.85	0	0.52	0.46
1895	9	15	0.29	0.8	0.61	0.36	0.55	0.17	1.52	1.49	1.9
1895	9	16	0	0	0	0	0	0.1	0.32	0.35	0.13
1895	9	17	0.06	0.02	0.05	0	0	0	0	0	0
1895	9	18	0	0	0	0	0	0	0	0	0
1895	9	19	0	0	0	0	0	0	0	0	0
1895	9	20	0	0	0	0	0	0	0	0	0
1895	9	21	0	0	0.04	1.26	1.1	0	0	0	0
1895	9	22	0.01	0	0	1.86	0.2	0.3	0.44	0	0.08
1895	9	23	0	0.14	0.38	0	0.15	0.01	0	0.43	0.1
1895	9	24	0	0	0	0	0	0	0	0	0
1895	9	25	0	0.48	0	0	0	0	0	0	0
1895	9	26	0	0.02	0	0	0	0	0	0	0
1895	9	27	0	0	0	0	0	0	0	0	0
1895	9	28	0.03	0.08	0.09	0	0.2	0	0	0.02	0.13
1895	9	29	0	0	0.02	0	0	0	0	0	0
1895	9	30	0	0	0	0	0	0	0	0	0
1895	10	1	0	0	0	0	0	0	0	0	0
1895	10	2	0	0	0	0	0	0	0	0	0
1895	10	3	0	0	0	0	0	0	0	0	0
1895	10	4	0	0	0	0	0	0	0	0	0.01
1895	10	5	0	0	0	0	0	0	0	0	0
1895	10	6	0.3	0.32	0.02	0	0.25	0.61	0.11	0.02	0.49
1895	10	7	0.01	0.01	0	0	0	0.04	0	0.59	0
1895	10	8	0	0	0	0	0	0	0	0	0
1895	10	9	0	0	0	0	0	0	0	0	0
1895	10	10	0.08	0	0.1	0	0	0	0	0	0.02
1895	10	11	0.02	0.1	0	0	0	0.11	0.17	0.35	0.25
1895	10	12	0	0	0	0	0	0	0	0.15	0
1895	10	13	0	0	0	0	0	0	0	0	0
1895	10	14	0.13	0.05	0.09	0	0.2	0.04	0.01	0	0.04
1895	10	15	0.03	0.04	0	0.56	0	0	0	0.12	0
1895	10	16	0	0	0	0	0	0	0	0	0
1895	10	17	0	0	0	0	0	0	0	0	0
1895	10	18	0	0	0	0	0	0	0	0	0
1895	10	19	0	0	0	0	0	0	0	0	0

1895	10	20	0	0	0	0	0	0	0	0	0
1895	10	21	0	0	0	0	0	0	0	0	0
1895	10	22	0	0	0	0	0	0	0	0	0
1895	10	23	0	0	0	0	0	0	0	0	0
1895	10	24	0	0	0	0	0	0	0	0	0
1895	10	25	0	0	0	0	0	0	0	0	0
1895	10	26	0	0	0	0	0	0	0	0	0
1895	10	27	0	0	0.01	0	0	0	0	0	0
1895	10	28	0	0	0.03	0	0.05	0	0	0	0
1895	10	29	0	0	0.06	0	0	0	0	0	0
1895	10	30	0	0	0	0	0	0	0	0	0
1895	10	31	0.01	0	0.09	0	0.02	0	0	0	0
1895	11	1	0	0	0	0	0	0	0	0	0
1895	11	2	0	0	0	0	0	0	0	0	0
1895	11	3	0	0	0	0	0	0	0	0	0
1895	11	4	0	0	0	0	0.15	0	0	0	0
1895	11	5	0	0	0	0.14	0	0	0.01	0	0
1895	11	6	0.23	0.48	0.16	0.7	0	0.3	0.09	0.5	0.81
1895	11	7	0.23	0.28	0.43	0.2	0.95	0.4	0.46	0.33	0.19
1895	11	8	0	0.02	0	0	0	0	0	0.27	0
1895	11	9	0	0.34	0.02	0	0	0	0	0	0
1895	11	10	0	0	0	0	0	0	0	0	0
1895	11	11	0	0	0	0	0	0	0	0	0
1895	11	12	0	0	0	0	0	0	0	0	0
1895	11	13	0.05	0.02	0.05	0.02	0	0.02	0.11	0.01	0.03
1895	11	14	0.07	0.04	0.18	0	0.47	0.05	0.03	0.07	0
1895	11	15	0	0	0	0	0	0	0	0	0
1895	11	16	0.15	0.22	0	0	0	0.15	0.01	0.03	0.15
1895	11	17	0	0	0	0	0	0	0	0	0
1895	11	18	0.12	0	0	0.3	0	0	0	0	0
1895	11	19	0	0.42	0.18	0	0	0.37	0.02	0.48	0.54
1895	11	20	0	0	0	0	0	0	0.01	0	0.1
1895	11	21	0.06	0.06	0.01	0.15	0	0.2	0	0	0.03
1895	11	22	0.02	0.04	0	0	0	0	0	0	0
1895	11	23	0.03	0	0	0	0.02	0	0	0	0.01
1895	11	24	0	0	0	0.32	0	0	0	0	0
1895	11	25	0.26	0.35	0.27	0	0.25	0.2	0.11	0.09	0.23
1895	11	26	0	0.64	0.12	0	0	0.1	0	0.04	0.41
1895	11	27	0	0	0	0	0	0	0	0	0
1895	11	28	0	0	0	0	0	0	0	0	0
1895	11	29	0.01	0.08	0.08	0	0	0.33	0	0	0
1895	11	30	0	0	0	0	0	0	0	0.01	0
1895	12	1	0.06	0.18	0.06	0	0	0.3	0.03	0.57	0.19

1895	12	2	0	0	0	0	0	0	0	0	0.03
1895	12	3	0	0.01	0	0	0	0	0.01	0	0.02
1895	12	4	0	0.03	0.01	0	0	0	0.02	0.02	0.04
1895	12	5	0	0	0	0	0	0	0	0	0
1895	12	6	0	0	0	0	0	0	0	0	0
1895	12	7	0	0	0	0	0	0	0	0	0
1895	12	8	0	0	0	0	0	0	0	0	0
1895	12	9	0	0	0	0	0	0	0	0	0
1895	12	10	0	0	0	0	0	0	0	0	0
1895	12	11	0.02	0.07	0.32	0	0.23	0	0	0	0.05
1895	12	12	0.02	0.01	0.02	0	0	0	0	0	0.01
1895	12	13	0	0	0	0	0	0	0	0	0
1895	12	14	0	0	0	0	0	0	0	0	0
1895	12	15	0	0	0	0	0	0	0	0	0
1895	12	16	0	0	0	0	0	0	0	0	0
1895	12	17	0.18	0.11	0.19	0	0	0.52	0.44	0.31	0.08
1895	12	18	0	0.07	0	0	0	0	0	0.08	0.12
1895	12	19	0.47	0.72	0.07	0	0	0.3	0	0.23	1.05
1895	12	20	0.05	0.66	0.22	0	0	0.42	0.08	0.4	0.17
1895	12	21	0.03	0.17	0.1	0	0	0	0	0.12	0
1895	12	22	0	0	0	0	0	0	0	0.04	0
1895	12	23	0	0	0	0	0	0	0	0	0.04
1895	12	24	0.82	0.5	0.39	0	0	1.01	0.96	0	0.6
1895	12	25	0.15	0.06	0.4	0.9	1.05	0.2	0.32	1.13	0.1
1895	12	26	0	0	0	0	0	0	0	0	0
1895	12	27	0	0	0	0	0	0	0	0	0
1895	12	28	0	0	0	0	0	0	0	0	0
1895	12	29	0	0	0	0	0	0	0	0	0.04
1895	12	30	0	0.01	0	0	0	0	0	0	0
1895	12	31	0	0	0	0	0	0	0	0	0
1896	1	1	0	0	0	0	0	0	0	0	0
1896	1	2	0.02	0.06	0	0	0	0	0	0	0
1896	1	3	0	0	0	0	0	0	0	0	0
1896	1	4	0	0	0	0	0	0	0	0	0.02
1896	1	5	0.06	0.06	0.01	0.5	0.12	0	0	0	0.01
1896	1	6	0	0.06	0.07	0	0	0	0	0	0
1896	1	7	0	0	0	0	0	0	0	0	0
1896	1	8	0	0	0	0	0	0	0	0	0
1896	1	9	0	0	0	0	0	0	0	0	0
1896	1	10	0.01	0	0.04	0	0	0	0	0	0
1896	1	11	0	0	0	0	0	0	0	0	0
1896	1	12	0	0	0.02	0	0	0	0	0	0
1896	1	13	0	0	0	0	0	0	0	0	0

1896	1	14	0	0	0	0	0	0	0	0	0
1896	1	15	0	0	0	0	0	0	0.01	0	0
1896	1	16	0	0	0	0	0.05	0	0	0	0
1896	1	17	0	0	0	0	0	0	0.04	0	0
1896	1	18	0.06	0.11	0.25	0.25	0.16	0	0	0	0
1896	1	19	0	0	0	0	0	0	0	0	0
1896	1	20	0	0	0.07	0.3	0.15	0	0	0	0
1896	1	21	0	0	0	0	0	0	0	0	0
1896	1	22	0	0	0	0	0	0	0.05	0	0.02
1896	1	23	0.33	0.61	0.25	0	0.28	0.4	0.26	0	0.61
1896	1	24	0.1	0.2	0.11	0.35	0.1	0.1	0.01	0.16	0.03
1896	1	25	0.05	0.02	0	0	0	0	0	0	0
1896	1	26	0.01	0	0	0	0	0	0	0	0
1896	1	27	0	0	0	0	0	0	0	0	0
1896	1	28	0	0	0	0	0	0	0	0	0
1896	1	29	0	0	0	0	0	0	0	0	0
1896	1	30	0	0	0.02	0	0	0	0.23	0	0
1896	1	31	0.24	0.1	0.14	0	0.15	0.25	0	0.11	0.2
1896	2	1	0	0.02	0.03	0	0	0	0	0	0
1896	2	2	0	0	0	0	0	0	0.02	0	0
1896	2	3	0.04	0.5	0	0	0	0.4	0	0.15	0.43
1896	2	4	0	0.17	0	0	0	0	0.06	0	0.02
1896	2	5	0	0	0	0	0	0	0	0	0.02
1896	2	6	0	0	0	0	0	0	0	0	0
1896	2	7	0	0	0	0	0	0	0	0	0
1896	2	8	0	0	0	0	0	0	0	0	0
1896	2	9	0	0	0	0	0	0	0	0	0
1896	2	10	0.03	0.16	0.01	0.1	0	0.1	0.1	0.04	0.02
1896	2	11	0	0	0	0	0	0	0	0	0
1896	2	12	0.17	0.23	0.07	0	0	0.6	0.36	0.1	0.52
1896	2	13	0	0.12	0.03	0.1	0.32	0	0	0	0.01
1896	2	14	0	0	0	0	0	0	0	0	0
1896	2	15	0	0	0	0	0	0	0	0	0
1896	2	16	0	0	0	0	0	0	0	0	0
1896	2	17	0.03	0.01	0	0	0	0.05	0.04	0.05	0.02
1896	2	18	0	0.12	0.12	0	0.34	0.2	0	0	0.09
1896	2	19	0	0	0	0	0.12	0	0	0	0
1896	2	20	0	0	0	0.2	0	0	0	0	0
1896	2	21	0	0	0	0	0	0	0	0	0
1896	2	22	0	0	0	0	0	0.46	0.14	0	0.1
1896	2	23	0.05	0.03	0	0	0	0.12	0.07	0.14	0.22
1896	2	24	0	0	0	0	0	0	0	0	0
1896	2	25	0	0	0	0	0	0	0	0	0

1896	2	26	0	0	0	0	0	0	0	0	0
1896	2	27	0	0	0	0	0	0	0	0	0
1896	2	28	0	0	0	0	0	0	0	0	0
1896	2	29	0	0	0	0	0	0	0	0	0
1896	3	1	0	0	0	0	0	0	0.01	0	0.01
1896	3	2	0	0	0	0	0	0	0	0	0
1896	3	3	0	0	0	0	0	0.2	0.54	0.12	0.14
1896	3	4	0	0	0	0	0	0	0	0	0
1896	3	5	0.28	0.31	0.02	0	0.2	0.28	0.01	0.1	0.33
1896	3	6	0.07	0.34	0.26	0	0	0	0	0	0.04
1896	3	7	0	0	0	0	0	0	0	0	0
1896	3	8	0	0	0	0	0	0	0	0	0
1896	3	9	0.1	0.13	0.04	0.15	0	0.02	0	0	0
1896	3	10	0.11	0.14	0.08	0	0	0.02	0	0	0
1896	3	11	0	0.38	0	0	0	0.01	0	0	0.01
1896	3	12	0	0	0	0	0	0	0	0	0
1896	3	13	0	0	0	0	0	0	0	0	0
1896	3	14	0	0	0	0	0	0	0	0	0
1896	3	15	0	0	0	0	0	0	0.01	0	0.02
1896	3	16	0.04	0	0	0	0.05	0.01	0	0	0
1896	3	17	0	0	0	0	0	0	0.05	0	0
1896	3	18	0	0.05	0.01	0	0	0	0.01	0.02	0.1
1896	3	19	0	0.06	0	0	0	0	0	0	0
1896	3	20	0	0	0	0	0	0	0	0	0
1896	3	21	0	0	0.18	0	0.15	0	0	0	0
1896	3	22	0	0	0	0	0	0	0.15	0	0
1896	3	23	0	0	0	0	0	0	0	0	0
1896	3	24	0	0	0	0	0	0	0	0	0
1896	3	25	0	0	0.07	0	0	0	0	0	0
1896	3	26	0	0	0.01	0	0	0	0	0	0
1896	3	27	0.03	0	0	0	0	0.01	0.2	0	0.01
1896	3	28	0.16	1.39	0.48	0.2	0.2	0.2	0.26	0.26	0.18
1896	3	29	0	0.02	0.04	0	0	0	0	0	0
1896	3	30	0	0	0	0	0.25	0	0	0	0
1896	3	31	0	0	0	0.25	0.1	0.01	0	0	0
1896	4	1	0.08	0.07	0.23	1	0	0.22	0	0	0
1896	4	2	0	0	0	0	0	0.01	0	0	0
1896	4	3	0	0	0	0	0	0	0	0	0
1896	4	4	0	0	0	0	0	0	0	0	0
1896	4	5	0	0	0	0	0	0	0	0	0
1896	4	6	0	0	0	0	0	0	0	0	0
1896	4	7	0	0	0	0	0	0	0.18	0	0
1896	4	8	0	0	0	0	0	0.3	0.64	3.3	0.72

1896	4	9	0.34	0.3	0.33	0.25	0.2	0.66	0.78	0	0.61
1896	4	10	0.27	0.03	0.08	0.7	0	0.33	0	0.47	0.46
1896	4	11	0.3	0.14	0.07	0	0	0	0	0	0
1896	4	12	0	0	0.02	0.3	0	0	0.11	0.01	0
1896	4	13	0.49	0.42	0.21	0	0.25	0.46	0.02	0.17	0.22
1896	4	14	0	0.04	0.07	0	0	0	0	0	0
1896	4	15	0	0	0	0.4	0	0	0	0	0
1896	4	16	0.14	0	0	0	0	0.01	0	0	0
1896	4	17	0.3	1.24	0.29	0.9	0.6	0.01	0.05	0	0.02
1896	4	18	0.65	0	0.21	0	0.3	0.96	0.12	0.41	0.62
1896	4	19	0.02	0.38	0.35	0	0.18	0.04	0	0.24	0.21
1896	4	20	0.74	0.46	0.26	0	0	0.96	0.48	0.24	0.18
1896	4	21	0	0.02	0	0	0	0	0	0	0.02
1896	4	22	0	0	0	0	0	0	0	0.03	0
1896	4	23	0.86	0.36	0.57	0.8	0.8	1.04	0.07	0	0.15
1896	4	24	0	0	0	0	0	0	0	0	0
1896	4	25	0	0	0	0	0	0	0	0.09	0
1896	4	26	0.2	0.05	0	0.8	0.08	0.02	0.93	0.07	0
1896	4	27	0	0.15	0	0.6	0	0	0	0.14	0
1896	4	28	0.41	0	0.81	0	0.2	2.6	0.02	0.05	0
1896	4	29	0.11	0.15	1.98	0.6	0	0.18	0.07	0.01	0.2
1896	4	30	0	0.04	0	0	0	0	0	0	0
1896	5	1	1.3	0	0	0	0.58	0.2	0.21	0.28	0.06
1896	5	2	0	0.49	0.35	0.7	0.03	0.02	0	0.06	0.04
1896	5	3	0	0	0	0	0	0.01	0.01	0	0
1896	5	4	0	0	0	0	0	0	0	0	0
1896	5	5	0	0	0	0	0	0	0	0	0
1896	5	6	0	0	0	0	0	0	0	0	0
1896	5	7	0	0	0	0	0	0	0	0	0
1896	5	8	0	0	0	0	0	0	0	0	0
1896	5	9	0	0	0	0	0	0	0	0	0
1896	5	10	0	0	0	0	0	0	0.12	0	0.04
1896	5	11	0	0	0.02	0.9	0.46	0	0	0.11	0
1896	5	12	0	0	0	0	0	0.01	0.1	0.02	0.03
1896	5	13	1.11	0.6	0.66	0.3	0.5	0.68	0.99	0.54	0.02
1896	5	14	0.26	0.23	0.08	2	1.49	0.58	0.6	0.49	0.46
1896	5	15	0	0	0.02	0	0.86	0.04	0.17	0.03	0
1896	5	16	0.8	0	0	0	0.31	0.66	1.69	1.08	1.56
1896	5	17	0.21	0.52	0.2	0	0	0.7	0.1	0.37	0.45
1896	5	18	0.37	0.18	0	0	0	0.1	0.71	0.01	0.42
1896	5	19	0	0.03	0	0	0	0	0	0	0
1896	5	20	0	0	0	0	0	0.01	0.41	0.11	0
1896	5	21	0.36	0.28	0.25	0.4	0	0.81	0.05	0	0.5

1896	5	22	0	0.01	0	0	0	0	0	0	0
1896	5	23	0.02	0	0	0	0	0	0	0.07	0
1896	5	24	0	0	0.04	0	0	0	0	0	0.01
1896	5	25	0.4	0.35	0.21	0.2	0.3	2.8	0	0	0.01
1896	5	26	0.01	0	0	0	0	0	0	0	0
1896	5	27	1.22	0.4	0.26	0	0.75	0.42	1.34	0.82	0.43
1896	5	28	0.24	0.22	1.41	0	0	0.45	0	0	0
1896	5	29	0	0	0	0	0	0.01	0	0	0
1896	5	30	0.01	0	0.1	0	0	0.13	0	0	0
1896	5	31	0	0	0	0	0	0	0	0	0
1896	6	1	0	0	0	0	0	0	0	0	0
1896	6	2	0	0	0	0	0	0	0.2	0	0.08
1896	6	3	0	0	0	0	0	0.02	0	0	0
1896	6	4	0	0	0	0	0	0	0.3	0	0
1896	6	5	0.52	0.16	0.22	0.85	0	0.04	0	0	0
1896	6	6	0	0.02	0	2.8	0	0.08	0.21	0.55	0.04
1896	6	7	0.47	0.96	1.82	0	1.15	0.12	0.33	0.1	1.1
1896	6	8	0	0.15	0.13	0	0	0	0	0.08	0.22
1896	6	9	0.04	0.19	0.22	0	0.6	0.02	0	0	0.05
1896	6	10	0	0	0	0	0	0	0	0	0.01
1896	6	11	0	0	0	0	0	0	0.11	0.08	0
1896	6	12	0.84	0	0	0	0	0.16	0.03	0	0.1
1896	6	13	0	0	0	0	0	0	0	0	0
1896	6	14	0	0	0.05	0	0	0	0	0	0
1896	6	15	0	0.06	0.03	0	1.2	0	0.24	0	0
1896	6	16	0	0	0	0.7	0	0	0	0	0.24
1896	6	17	0	0	0	0	0	0	0	0	0
1896	6	18	0	0	0	0.1	0	0	0	0.14	0
1896	6	19	0	0	0.38	0	0	0.26	0.02	0	0.02
1896	6	20	0.06	0	0	0	0	1.94	0	0	0
1896	6	21	0	0.28	0.24	0	0	0.02	0	0	0
1896	6	22	0	0	0	0	0	0	0.02	0	0
1896	6	23	0	0	0	0	1.15	0	0	0	0
1896	6	24	0.44	0	0	1.4	0	0	0	0.81	0
1896	6	25	0	0.17	0.01	0	0	0.23	1.21	0	0.3
1896	6	26	0.08	0	0	0	0	0	0	0	0
1896	6	27	0.24	0	0	0.4	0	0	0	0.15	0
1896	6	28	0	0.04	0.25	0	0	0.22	0.02	0	0.12
1896	6	29	0	0	0	0	0	0	0	0	0
1896	6	30	0	0	0	0	0	0	0	0	0
1896	7	1	0.77	0	0	0	0	0.02	0	0	0
1896	7	2	0	0	0	0	0	0	0.07	0.19	0.06
1896	7	3	0	0	1.13	0	0.74	0.04	0.28	0	0.17

1896	7	4	0	0.04	0	1.05	0	0	0	0	0
1896	7	5	0	0	0	0	0.24	0	0	0	0
1896	7	6	0	0.02	0.02	0	0	0	0	0	0
1896	7	7	0	0	0	0	0	0	0	0	0
1896	7	8	0	0	0	0	0	0	0	0	0
1896	7	9	0	0	0	0	0	0	0	0	0
1896	7	10	0	0	0.02	0	0	0	0	0	0
1896	7	11	0	0	0	0	0	0	0	0	0
1896	7	12	0	0	0	0.4	3.05	0	0	0	0
1896	7	13	0	0.02	0.02	0.27	0	0	0	0	0
1896	7	14	0.3	0.33	0.11	0.2	0	0	0	0.23	0
1896	7	15	0	0.13	0	0	0	0.1	0.06	0.16	0.31
1896	7	16	0	0.03	0	0	0	0	0	0	0
1896	7	17	0	0	0	0	0	0	0	0.82	0
1896	7	18	0.11	0.02	0	0	0	0.31	1.85	0.17	1.82
1896	7	19	0	0.01	0	0	0	0.06	0.19	0	0.26
1896	7	20	0.01	0	0	0	0	0	0	0	0
1896	7	21	0	0	0	0	0	0.28	0.63	0.47	0
1896	7	22	0	0	0	0	0	0.16	0	0.08	0.38
1896	7	23	0.59	0.24	0.02	0	0	1.26	2.03	1.7	0.71
1896	7	24	0.01	0.2	0	0	0	0.07	0	0	0.56
1896	7	25	0	0	0	0	0	0	0	0.19	0
1896	7	26	0.98	0.6	0.4	0	1.1	1.72	0.01	0.88	0.17
1896	7	27	0.8	1	0.73	0.75	0	3.1	1	0	0.61
1896	7	28	0	0	0	0	0	0	0	0	0
1896	7	29	0	0	0	0	0	0	0.24	0	0.01
1896	7	30	0	0	0	0	0	0	0	0	0
1896	7	31	0.05	0	0	0	1.02	0.6	1.79	1.7	0.62
1896	8	1	0.01	0.02	0.4	0.8	0	0.42	1.5	0	0.47
1896	8	2	0	0	0	0	0	0	0	0	0
1896	8	3	0.05	0	0.09	0.9	0	0.03	0	0.15	0
1896	8	4	0	0	1.31	0.3	0.35	0	0	0	0
1896	8	5	0	0.05	0.03	0	0	0	0.08	0	0
1896	8	6	0	0.1	0	0	0	0.26	0.07	0	0.06
1896	8	7	0	0	0	0.6	0	0	0	0	0.01
1896	8	8	0.16	0.19	0.13	0	0	0.14	0	0.35	0
1896	8	9	0.31	0.29	0	0.2	1.55	0.3	0.27	0.57	0.01
1896	8	10	0.21	0.06	0.12	0	0	0.12	0.47	0.12	0
1896	8	11	0.44	0.38	0.28	0	0.9	0.02	0.01	0	0.1
1896	8	12	0	0	0	0	0	0	0	0	0
1896	8	13	0.09	0	0	0	0	0	0.04	0.15	0
1896	8	14	0.05	0	0	0	0	0	1.22	0.21	0
1896	8	15	0.15	0.03	0.05	0.2	0	0.54	1.06	0.4	0.75

1896	8	16	0	0	0	0	0	0.04	0.16	0	0.3
1896	8	17	0	0	0	0	0	0	0	0	0
1896	8	18	0	0	0	0	0	0	0	0	0
1896	8	19	0	0	0	0	0	0	0	0	0
1896	8	20	0	0	0	0	0	0	0	0	0
1896	8	21	0.03	0	0.49	0	0.38	0.02	0	0.45	0
1896	8	22	0.93	0.65	0.04	0	0	0.16	0.6	0	1.42
1896	8	23	0	0	0	0	0	0	0	0	0
1896	8	24	0	0	0	0	0	0	0	0	0
1896	8	25	0	0	0	0	0	0	0	0	0
1896	8	26	0	0	0	0	0	0	0	0	0
1896	8	27	0	0	0	0	0	0	0	0	0
1896	8	28	0	0	0	0	0	0	0	0	0
1896	8	29	0	0	0	0	0	0	0.01	0	0
1896	8	30	0	0	0	0	0	0	0	0	0
1896	8	31	0	0	0.02	0	0	0	0	0	0
1896	9	1	0	0	0	0	0.08	0	0.03	0	0
1896	9	2	0.12	0.09	1.08	0	0	0.05	0.08	0.03	0.04
1896	9	3	0	0.02	0.01	0	0	0.05	0	0	0.09
1896	9	4	0.02	0.01	0	0	0	0.04	0.19	0.22	0.14
1896	9	5	0.26	0.44	0.3	0.8	0	0.33	0	0	0.08
1896	9	6	0	0	0.06	0	0	0	0	0	0
1896	9	7	0	0	0	0	0	0	0	0	0
1896	9	8	0	0	0	0	0	0.08	0	0.01	0.04
1896	9	9	0.26	0.3	0	0	0	0.32	0.02	0.08	0.04
1896	9	10	0.51	0.02	1.01	0.5	0	0.62	0.94	0.24	0.09
1896	9	11	0.01	0.54	0.25	0	0	0.02	0	0	0.05
1896	9	12	0	0.02	0	0	0	0	0.05	0	0.03
1896	9	13	0.28	0.56	0	0.7	0	0.17	0.01	1.06	0
1896	9	14	0.47	0.26	0.45	0	1.7	2.11	0.38	0.26	0.95
1896	9	15	0	0	0.04	1.03	0	0	0	0	0.01
1896	9	16	0.54	0.12	0.14	0	0	0.08	1.22	0.12	0.17
1896	9	17	0	0	0.03	0	0.32	0	0	0	0
1896	9	18	0.07	0.01	0	0	0.23	0.32	0.56	0.27	0.3
1896	9	19	0	0	0.02	0	0	0	0	0	0
1896	9	20	0	0	0	0	0	0	0	0	0
1896	9	21	0.08	0	0	0	0	0	0	0	0
1896	9	22	0	0.02	0	0	0	0	0	0	0
1896	9	23	0	0	0	0	0	0	0	0	0
1896	9	24	0.23	0	0	0	0	0	0	0.08	0
1896	9	25	0.4	0.39	0.46	0	0	0.06	0.03	0	0.5
1896	9	26	0.23	0.09	0.02	0	0	0.22	0	0.15	0.39
1896	9	27	0	0.12	0	0	0	0	0	0	0.07

1896	9	28	0	0	0	0	0	0	0	0.05	0
1896	9	29	0.3	0.43	0.23	0	0	0.81	0.09	0.61	0.5
1896	9	30	0.51	2.28	1.11	0	0	0.39	0.01	0	0.49
1896	10	1	0	0	0	0	0	0	0	0.2	0
1896	10	2	0	0	0	0	0	0	0	0	0
1896	10	3	0.01	0	0	0	0	0	0	0	0
1896	10	4	0	0	0	0	0	0	0	0	0
1896	10	5	0	0	0.02	0	0	0	0.03	0	0
1896	10	6	0	0	0	0	0	0	0	0	0
1896	10	7	0	0	0	0	0	0	0	0	0
1896	10	8	0	0	0	0	0	0	0	0	0
1896	10	9	0	0	0	0	0	0	0	0	0
1896	10	10	0.04	0	0	0	0	0.28	0.37	0.2	0.38
1896	10	11	0	0	0	0	0	0.06	0.08	0	0.01
1896	10	12	0	0	0	0	0	0	0	0	0
1896	10	13	0	0	0	0	0	0	0	0	0
1896	10	14	0	0	0	0	0	0	0	0	0
1896	10	15	0	0	0	0	0	0	0	0	0
1896	10	16	0.03	0	0	0	0.05	0	0	0	0
1896	10	17	0.02	0.28	0	0	0	0	0	0	0
1896	10	18	0	0	0	0	0	0	0	0	0
1896	10	19	0.04	0.18	0.2	0	0	0	0	0	0
1896	10	20	0	0	0.02	0	0	0	0	0	0
1896	10	21	0	0	0	0	0.3	0	0	0	0
1896	10	22	0	0	0	0	0	0	0	0	0
1896	10	23	0	0	0	0	0	0	0	0	0
1896	10	24	0	0	0	0	0	0	0	0	0
1896	10	25	0	0	0	0	0	0	0	0	0
1896	10	26	0	0	0	0	0	0	0	0	0
1896	10	27	0	0	0	0.6	0	0	0	0	0
1896	10	28	0	0.01	0.36	0	0	0	0.07	0	0
1896	10	29	1.23	0.11	2.02	0	2.1	1.52	1.94	1.5	0.54
1896	10	30	0.32	0.43	0.45	2.4	0	0.7	0.2	0.86	0.74
1896	10	31	0	0.01	0.06	0	0	0	0	0	0
1896	11	1	0	0	0	0	0	0	0	0	0
1896	11	2	0.24	0.01	0.05	0	0.35	0.26	0	0	0.12
1896	11	3	0.12	0.21	0.11	0	0	0	0	0	0.05
1896	11	4	0.01	0.1	0.04	0.2	0	0.06	0	0	0
1896	11	5	0	1.46	1.09	0	0	0	0	0	0
1896	11	6	0.05	0.01	0	0	0	0.06	0.05	0.11	0
1896	11	7	0	0.03	0.09	0.5	0	0.02	0.01	0	0
1896	11	8	0	0	0.01	0	0	0.01	0.01	0	0.01
1896	11	9	0.04	0.01	0.02	0	0	0.05	0.18	0.05	0

1896	11	10	0.21	0.22	0.59	0.4	0.55	0.12	0.15	0.15	0
1896	11	11	0	0	0.03	0	0	0	0	0	0
1896	11	12	0	0	0.01	0	0.05	0	0	0	0
1896	11	13	0.05	0	0	0	0	0	0	0	0
1896	11	14	0	0	0	0	0	0	0	0	0
1896	11	15	0	0	0	0	0	0	0	0	0
1896	11	16	0	0	0	0	0	0	0	0	0
1896	11	17	0.05	0	0	0	0	0.02	0.01	0	0
1896	11	18	0.06	0	0.14	0	0	0.02	0.03	0	0
1896	11	19	0	0	0	0	0	0	0	0	0
1896	11	20	0	0	0	0	0	0	0	0.01	0
1896	11	21	0.05	0.11	0.09	0	0	0.02	0.06	0	0.29
1896	11	22	0	0	0	0	0	0	0	0	0
1896	11	23	0.08	0.02	0.03	0	0	0.08	0.05	0.04	0
1896	11	24	0	0	0	0.8	0.01	0	0	0.34	0
1896	11	25	0.19	0.13	1.13	0	0	0	0.06	0.91	0.02
1896	11	26	0.25	0.17	0.17	1.8	1.75	0.19	0.4	0	0.19
1896	11	27	0	0	0	0	0.35	0.69	0	0	0
1896	11	28	0	0	0	0	0	0	0	0	0
1896	11	29	0	0	0	0	0	0	0	0	0
1896	11	30	0	0	0	0	0	0	0	0	0
1896	12	1	0.03	0	0	0	0	0	0	0	0
1896	12	2	0	0	0	0	0	0	0	0	0
1896	12	3	0.04	0	0.01	0	0	0	0	0.06	0.02
1896	12	4	0.08	0.12	0.09	0.2	0	0.05	0	0.05	0.03
1896	12	5	0.13	0.09	0.28	0	0.28	0.08	0.01	0	0.01
1896	12	6	0.04	0.02	0	0	0	0.18	0.26	0.15	0.02
1896	12	7	0.01	0.02	0	0	0	0	0	0	0
1896	12	8	0	0	0	0	0	0	0.02	0	0
1896	12	9	0	0	0.01	0	0	0	0	0	0
1896	12	10	0	0	0	0	0	0	0	0	0
1896	12	11	0	0	0	0	0	0	0	0	0
1896	12	12	0	0	0	0	0	0	0	0	0
1896	12	13	0	0	0	0	0	0	0	0	0
1896	12	14	0	0	0	0	0	0	0	0	0
1896	12	15	0	0	0	0	0	0	0	0	0
1896	12	16	0	0	0	0	0	0	0	0	0
1896	12	17	0.44	0	0.12	0	0	0.31	0.18	0.18	0.36
1896	12	18	0	0.05	0.1	0.3	0	0.05	0	0	0
1896	12	19	0	0	0	0	0	0	0	0	0
1896	12	20	0	0.02	0.07	0	0	0	0	0	0
1896	12	21	0	0	0.01	0	0.31	0	0	0	0
1896	12	22	0.02	0.28	0.17	0	0	0	0	0	0

1896	12	23	0	0.08	0.02	0	0	0	0	0	0
1896	12	24	0	0	0	0	0	0	0	0	0
1896	12	25	0	0	0	0	0	0	0	0	0
1896	12	26	0	0	0	0	0	0	0	0	0
1896	12	27	0	0	0	0	0	0	0	0	0
1896	12	28	0	0.03	0	0	0	0.01	0	0.11	0.2
1896	12	29	0.05	0.01	0	0	0	0.01	0	0	0.01
1896	12	30	0.01	0	0	0	0	0.01	0	0	0
1896	12	31	0.01	0.04	0	0	0	0.01	0.38	0.3	0
1897	1	1	0.32	0.16	0.04	0.4	0.2	0.21	0.06	0.43	0.14
1897	1	2	0.32	0.38	0.06	0	0.1	0.2	0.3	0	1.38
1897	1	3	0.55	1.19	0.97	0	0.35	0.75	0.18	0.29	0.57
1897	1	4	0.04	0.15	0.05	0	0.04	0.07	0.12	0.05	0.04
1897	1	5	0	0.02	0.01	0.2	0	0	0.04	0	0.02
1897	1	6	0	0	0	0	0	0	0	0	0
1897	1	7	0	0	0	0	0	0	0	0	0
1897	1	8	0	0.01	0	0	0	0	0	0	0
1897	1	9	0	0	0	0	0	0	0	0	0
1897	1	10	0	0	0	0	0	0	0	0	0
1897	1	11	0	0.02	0.02	0	0	0	0	0	0
1897	1	12	0	0.06	0	0	0	0	0.22	0.21	0
1897	1	13	0.07	0.19	0	0	0	0.4	0.23	0	0.38
1897	1	14	0	0	0	0	0	0	0.11	0.08	0.27
1897	1	15	0	0	0	0	0	0	0	0	0
1897	1	16	0.39	0.19	0.04	0.4	0	0.2	0.43	0.42	0.3
1897	1	17	0.16	0.77	0.43	0	0.33	0.14	0.05	0	0.13
1897	1	18	0	0.08	0	0.7	0	0	0	0	0
1897	1	19	0	0.01	0	0	0	0	0	0	0
1897	1	20	0.02	0.08	0	0.3	0	0.06	0.13	0.21	0.19
1897	1	21	0.04	0.01	0	0	0	0	0	0	0
1897	1	22	0.02	0.14	0.06	0	0	0.05	0	0	0
1897	1	23	0.04	0.18	0	0	0	0.37	0.06	0.3	0.03
1897	1	24	0	0.01	0	0	0	0.08	0.08	0	0.11
1897	1	25	0	0	0	0	0	0	0	0	0
1897	1	26	0	0	0	0	0	0	0	0	0
1897	1	27	0.02	0.2	0	0	0	0	0	0	0.01
1897	1	28	0.01	0.01	0.01	0	0	0.02	0	0	0.01
1897	1	29	0	0	0	0	0	0	0	0	0
1897	1	30	0	0	0	0	0	0	0	0	0
1897	1	31	0	0	0	0	0	0	0.01	0	0
1897	2	1	0	0	0	0	0	0.11	0	0.09	0
1897	2	2	0	0	0.01	0	0	0	0	0	0
1897	2	3	0	0	0.01	0	0	0	0	0	0

1897	2	4	0	0	0	0	0	0	0.04	0.02	0.03
1897	2	5	0.14	0.25	0.05	0.4	0	0.18	0.12	0	0.39
1897	2	6	0.02	0.15	0.2	0	0	0	0	0.08	0.03
1897	2	7	0	0	0	0	0	0	0	0	0
1897	2	8	0	0	0	0	0	0	0	0	0
1897	2	9	0	0	0	0.3	0	0	0	0	0
1897	2	10	0.09	0.33	0.19	0	0.15	0.14	0	0.06	0.14
1897	2	11	0.16	0.22	0.01	0.2	0	0.1	0.11	0.15	0.05
1897	2	12	0.08	0.1	0.07	0.45	0	0.15	0	0	0.07
1897	2	13	0	0	0.01	0	0	0	0	0	0
1897	2	14	0	0	0	0	0	0	0	0.02	0
1897	2	15	0	0	0	0	0.17	0.04	0	0	0.22
1897	2	16	0	0	0	0.3	0	0	0	0	0
1897	2	17	0	0	0.01	0	0	0	0	0	0
1897	2	18	0	0	0	0	0	0	0	0	0
1897	2	19	0	0	0	0	0	0	0	0.14	0
1897	2	20	0.08	0.12	0.15	0	0.26	0.24	0	0	0.38
1897	2	21	0	0	0	0	0	0	0.11	0.15	0.06
1897	2	22	0.22	0.3	0.96	0.4	0.08	0.45	0.3	0	0.18
1897	2	23	0	0	0	0	0	0	0	0	0
1897	2	24	0	0	0.01	0	0	0	0	0	0
1897	2	25	0	0	0.01	0.2	0	0	0	0	0
1897	2	26	0	0.01	0	0	0	0.02	0.03	0	0.02
1897	2	27	0	0	0	0	0	0	0	0	0
1897	2	28	0.03	0.3	0	0.5	0	0	0	0	0
1897	3	1	0	0	0	0	0.03	0	0	0	0
1897	3	2	0.03	0.19	0.06	0	0	0.04	0.05	0.02	0.13
1897	3	3	0.02	0.03	0.19	0.3	0	0	0	0	0
1897	3	4	0.03	0	0	0	0.16	0.03	0.08	0.15	0.08
1897	3	5	0.07	0.1	0.31	0.5	0	0.19	0.09	0	0.04
1897	3	6	0	0	0	0	0	0	0	0	0
1897	3	7	0	0	0.18	0.6	0	0.02	0.02	0.45	0
1897	3	8	0.6	1.47	0.01	0	0.06	1.05	0.39	0.01	0.1
1897	3	9	0.01	0.07	0.02	0	0	0.05	0	0	0
1897	3	10	0	0	0	0	0	0	0	0	0
1897	3	11	0.11	0.01	0	0.5	1.05	0.27	0.02	0	0.08
1897	3	12	0.01	0.13	0.37	0	0.15	0.03	0	0	0
1897	3	13	0	0	0	0	0	0	0.11	0.08	0
1897	3	14	0.05	0.21	0.18	0	0	0.15	0.07	0	0.16
1897	3	15	0.01	0.15	0	0	0	0	0	0	0
1897	3	16	0	0	0	0.2	0	0	0	0	0
1897	3	17	0.04	0.03	0	0	0	0.21	0	0.13	0.63
1897	3	18	0	0.01	0.02	0	0	0.01	0	0	0

1897	3	19	1.09	1.43	1.05	0	0.7	0.62	0.44	0.18	0.74
1897	3	20	0	0.14	0.1	0	0	0	0	0	0
1897	3	21	0	0	0.02	0	0	0	0	0	0
1897	3	22	0	0	0	2	0	0	0	0	0
1897	3	23	0.3	0.38	0	0	0	0.22	0.29	0.21	0.74
1897	3	24	0.01	0.48	0	0	0	0.08	0	0	0.1
1897	3	25	0	0	0	0	0	0	0	0	0
1897	3	26	0	0	0	0	0	0	0	0	0
1897	3	27	0	0	0	0	0	0	0	0	0
1897	3	28	0	0	0	0	0	0	0	0	0
1897	3	29	0	0	0.01	0	0	0	0	0	0
1897	3	30	0	0	0	0	0	0	0	0	0
1897	3	31	0	0	0	0	0	0	0.57	0.05	0.02
1897	4	1	0.01	0	0	0	0	0.01	0.96	1.46	1.31
1897	4	2	0.15	0.22	0	0	0	0.03	0.11	0	0
1897	4	3	0	0	0	0	0.08	0	0	0	0
1897	4	4	0.05	0.08	0.99	0	0.02	0.08	0.16	0.08	0
1897	4	5	0.04	0.03	0.09	0	0	0.06	0	0.02	0
1897	4	6	0.01	0.03	0	0	0	0	0	0	0.02
1897	4	7	0.01	0	0	0	0	0	0	0	0
1897	4	8	0	0	0	0	0	0	0	0	0
1897	4	9	0	0	0	0	0	0	0	0.15	0
1897	4	10	0	0	0	0	0	0.09	0	0	0.04
1897	4	11	0	0	0	0	0	0	0	0.05	0
1897	4	12	0.4	0	0.09	0	0	0.16	0.32	0.71	0.4
1897	4	13	0.24	0.4	1.16	0	0.4	0.4	0.05	0	0.17
1897	4	14	0	0	0	0.55	0	0	0	0.01	0
1897	4	15	0.13	0.14	0.2	0	0.04	0.15	0.1	0.19	0.09
1897	4	16	0.04	0.51	0.74	0	0	0	0	0	0
1897	4	17	0	0	0	0	0	0	0	0	0
1897	4	18	0	0.05	0	0	0	0	0	0	0
1897	4	19	0	0	0	0	0	0	0	0	0
1897	4	20	0	0	0	0.21	0	0	0.79	0.88	0.06
1897	4	21	0.19	0.17	0.01	0	0.16	0.34	0.1	0.05	0.27
1897	4	22	0.04	0	0	0	0	0	0.08	1.42	0.04
1897	4	23	0.74	0.62	0	0	0	1.53	2.95	0.58	1.03
1897	4	24	0.33	0.7	0.13	0	0	0.42	1.46	0.29	0.17
1897	4	25	0	0.01	0	0	0	0	0	0	0.04
1897	4	26	0	0	0	0	0	0	0	0	0
1897	4	27	0	0	0	0.4	0	0	0	0	0
1897	4	28	0.09	0	0.15	0	0.8	0	0.27	0.08	0.05
1897	4	29	0.04	0.9	0.47	0	0	0.12	0.02	0	0
1897	4	30	0	0.35	0.06	0	0	0	0	0	0

1897	5	1	0	0	0	0	0	0	0	0	0
1897	5	2	0.02	0.19	0.07	0	0	0	0	0	0
1897	5	3	0	0.09	0	0	0	0	0	0	0.01
1897	5	4	0	0	0	0	0	0	0	0	0
1897	5	5	0	0	0	0	0	0	0	0	0
1897	5	6	0	0	0	0	0	0	0	0	0
1897	5	7	0	0	0	0	0	0	0	0	0
1897	5	8	0	0	0	0	0	0	0	0.32	0
1897	5	9	0.03	0	0	0	0.1	0.01	1.11	0	0.13
1897	5	10	0	0	0	0	0.05	0	0	0	0
1897	5	11	0	0.02	0	0	0.1	0	0.08	0.04	0
1897	5	12	0.19	0.07	0.13	0.8	0.15	0.03	0.1	0	0
1897	5	13	0.02	0	0.11	0	0	0.1	0.28	0.14	0.22
1897	5	14	0	0	0.1	0	0	0.72	0	0	0.1
1897	5	15	0.02	0	0	0.25	0	0	0.05	0	0.08
1897	5	16	0	0	0	0	0	0	0	0	0
1897	5	17	0	0	0	0	0	0	0	0	0
1897	5	18	0	0	0.01	0	0	0	0	0	0
1897	5	19	0.02	0	0.75	2	0.8	0.1	0.08	0.37	0
1897	5	20	0.07	0.18	0.88	0	0.2	0.9	0.61	0	0.01
1897	5	21	0	0	0	0	0	0	0	0	0
1897	5	22	0.14	0.25	0.34	0.6	0.05	0.23	0	0.12	0.48
1897	5	23	0	0.21	0	0	0	0	0	0	0.1
1897	5	24	0	0	0	0	0	0	0	0	0
1897	5	25	0	0	0	0	0	0	0	0	0
1897	5	26	0	0	0	0	0	0	0	0.5	0
1897	5	27	0	0	0.01	0	0	0	0	0.6	0.68
1897	5	28	0	0	0	0	0	0	0	0	0.1
1897	5	29	0	0	0	0	0	0	0	0	0
1897	5	30	0	0	0	0	0	0	0	0	0
1897	5	31	0	0	0	0	0	0	0	0.01	0
1897	6	1	0	0	0	0	0	0.02	0.56	0.17	0.12
1897	6	2	0.54	0.27	0.54	0	1.42	0.35	0	0.05	0.22
1897	6	3	0	0	0.01	1.1	0	0.09	0	0	0.06
1897	6	4	0	0	0	0	0	0	0	0	0
1897	6	5	0.01	0.01	0.05	0.2	0	0	0	0.06	0
1897	6	6	0.24	0.05	0.06	0	0	0.12	0	0	0
1897	6	7	0	0	0	0	0	0	0	0.02	0
1897	6	8	0	0	0	0	0	0.01	0	0.04	0
1897	6	9	0	0	0	0	0.65	0.04	0.26	0.05	0
1897	6	10	0.48	0.23	0.02	0	0	0.01	0.09	0.05	0
1897	6	11	0.04	0.18	0	1.4	0	0	0	0	0
1897	6	12	0	0	0	0	0	0	0	0	0

1897	6	13	0	0	0	0	0	0	0	0	0
1897	6	14	0	0	0	0	0	0	0	0.07	0
1897	6	15	0	0	0	0.4	0	0	0.29	0	0
1897	6	16	0.17	0.15	3.06	0.45	0.85	0	0	0	0
1897	6	17	0.12	0.03	0.52	0	2	0.04	0	1.43	0
1897	6	18	0.23	0	0	0	0	0.16	0	0	0.53
1897	6	19	0.25	0.44	0.36	0	0	0.33	0	0.22	0.14
1897	6	20	0	0	0	0	0	0	0	0	0
1897	6	21	0	0	0	0	0	0	0	0.06	0
1897	6	22	0	0	0	0.5	1.1	0.05	0.3	0.16	0
1897	6	23	0.97	1.06	0.69	0	0	0.72	0.64	1.19	0.3
1897	6	24	0	0.08	0	0	0	0	0.02	0	0
1897	6	25	0	0	0	0	0	0	0.01	0.03	0
1897	6	26	0	0	0	0	0	0	0.64	0	0
1897	6	27	0	0	0	0	1.5	0	0	0	0
1897	6	28	0.57	0.4	0.04	1	0.6	0.06	0.01	0.05	0
1897	6	29	0.41	0.31	2.21	0	0	0.36	0	0	0
1897	6	30	0	0	0	0	0	0	0.33	0.31	0
1897	7	1	0	0	0	0	0	0	0	0	0
1897	7	2	0.03	0	0	0	0.38	0	0.18	0.01	0.01
1897	7	3	0	0	0	0.7	0.27	0	0	0	0
1897	7	4	0	0.09	0	0	0	0	0.08	0	0
1897	7	5	0.1	0.53	0	0.16	0	0.08	0	0	0.98
1897	7	6	0	0	0	0.1	0	0	0	0	0
1897	7	7	0	0	0	0	0	0	0	0	0
1897	7	8	0	0	0	0	0	0	0	0	0
1897	7	9	0.52	0	0.02	0	0	2.02	0.59	1.45	0
1897	7	10	0.23	0.37	0.55	0	0.09	0.18	0.02	0.3	0
1897	7	11	0.22	0.02	0.49	0	0	0	0.19	0	0
1897	7	12	0.01	0.37	0.9	0	0.1	0.05	0	0	0
1897	7	13	0	0	0	0	0	0	0	0	0
1897	7	14	0	0	0	0	0	0.01	0.34	0.02	0.12
1897	7	15	0	0	0	0	0.55	0	0	0	0.02
1897	7	16	0	0	0	0	0.33	0	0	0	0
1897	7	17	0	0	0	0	0	0	0	0	0
1897	7	18	0	0	0	0	0	0	0	0	0
1897	7	19	0	0	0	0	0	0	0	0	0
1897	7	20	0.16	0	0	0.9	0.4	0.69	0.37	0.72	0.1
1897	7	21	0	0.13	0.27	0	0.3	0	0	0	0
1897	7	22	0	0	0	0	0.2	0	0	0	0
1897	7	23	0	0	0	0	0	0	0.01	1.73	0
1897	7	24	0	0	0	0	0	0	1.07	0	1.98
1897	7	25	0.51	0.01	0.01	1.4	0	0.86	0	0.12	0

1897	7	26	0	0.76	1.44	0	2.5	0.41	0	0	0
1897	7	27	0	0.04	0.24	0	0	0	0	0	0
1897	7	28	0	0	0	0	0	0	0	0	0
1897	7	29	0	0	0	0	0	0	0	0	0
1897	7	30	0	0	0	0	0	0	0.03	0	0
1897	7	31	0.01	0.01	0	0	0.15	0.04	0	0	0
1897	8	1	0.76	2.11	0.18	0	0	0	0	0	0
1897	8	2	0.05	0	0	0	0.3	0.48	0	0	0
1897	8	3	0	0.05	0.01	0	0	0	0.1	2.08	0
1897	8	4	0.87	0.16	0.01	0	0.2	0.3	1.15	0	0.41
1897	8	5	0	0	0	0	0	0	0	0	0
1897	8	6	0	0	0	0	0	0	0.01	0	0
1897	8	7	0	0	0	0.23	0.2	0	0	0	0
1897	8	8	0	0	0.01	0.18	0.25	0	0	0	0
1897	8	9	0.43	0.14	0.18	0	0.4	0.2	0	0	0.01
1897	8	10	0	0	0	0	0	0	0	0	0
1897	8	11	0	0	0	0	0	0	0	0	0
1897	8	12	0	0	0	0	0	0	0	0	0
1897	8	13	0	0	0	0	0	0	0	0.02	0
1897	8	14	0.12	0.25	0.24	0.22	0.34	0.34	0.03	0	0.01
1897	8	15	0.03	0.02	0.63	0	0.25	0	0	0	0
1897	8	16	0	0.02	0	0	0	0	0	0	0
1897	8	17	0	0.01	0.04	0	0.1	0	0.01	0.06	0.07
1897	8	18	0.12	0.15	0.46	0	0	0.13	0	0.08	0.02
1897	8	19	0	0.01	0	0	0	0.05	0	0	0.03
1897	8	20	0	0	0	0	0	0	0	0	0
1897	8	21	0	0	0	0.18	0	0	0.29	0	0
1897	8	22	0	0	0	0	0.2	0	0	0	0
1897	8	23	0	0	0.01	0	0	0	0	0	0
1897	8	24	0.31	0.08	0	0	0	0	0	0	0.03
1897	8	25	0	0	0	0	0	0	0.03	0	0
1897	8	26	0	0	0	0	0	0	0	0	0
1897	8	27	0.01	0	0	0	0	0	0	0	0
1897	8	28	0	0	0	0	0	0	0	0.02	0.1
1897	8	29	0	0	0.02	0	0	0.01	0.15	0.08	0
1897	8	30	0	0	0	0.2	0	0	0	0	0
1897	8	31	0.03	0	0	0.24	0.35	0	0	0.28	0
1897	9	1	0.65	0.99	0.02	0	0	1.94	0.02	1.24	0.78
1897	9	2	0	0	0	0	0	0.06	0	0	0.09
1897	9	3	0	0	0	0	0	0	0	0	0
1897	9	4	0	0	0	0.92	0	0	0	0	0
1897	9	5	0	0	0	0	0	0	0	0	0
1897	9	6	0	0	0	0	0	0	0	0	0

1897	9	7	0	0	0	0	0	0	0	0	0
1897	9	8	0	0	0	0	0	0	0	0	0
1897	9	9	0	0	0	0.4	0	0.06	0.06	0.05	0
1897	9	10	0.01	0	1.08	0.55	0.7	0.01	0	0	0
1897	9	11	0.15	0.14	0.2	0	0	0.01	0.31	0.35	0
1897	9	12	0	0	0	0	0.9	0	0	0	0.15
1897	9	13	0	0	0.42	0.85	0	0	0	0	0
1897	9	14	0	0	0	0	0	0	0	0.19	0
1897	9	15	0.06	0.02	1.28	0.21	0.3	0.17	0.7	1.95	0.29
1897	9	16	0.86	0.31	0.2	0	0	0.94	0.47	0	0.21
1897	9	17	0	0	0	0	0	0	0	0	0
1897	9	18	0	0	0	0	0	0	0	0	0
1897	9	19	0	0	0	0	0	0	0	0	0
1897	9	20	0	0	0	0	0	0	0	0	0
1897	9	21	0	0.02	0.01	0	0	0	0	0	0
1897	9	22	0	0	0	0	0	0	0	0	0
1897	9	23	0	0	0	0	0	0	0	0	0
1897	9	24	0	0	0	0	0	0	0	0	0
1897	9	25	0	0	0	0	0	0	0	0	0
1897	9	26	0	0	0	0	0	0	0	0	0
1897	9	27	0	0	0	0	0	0	0	0	0
1897	9	28	0	0	0	0	0	0	0	0	0
1897	9	29	0	0	0	0	0	0	0	0	0
1897	9	30	0	0	0	0	0	0	0	0	0
1897	10	1	0	0	0	0	0	0	0	0	0
1897	10	2	0	0	0	0	0	0	0	0	0
1897	10	3	0	0	0	0	0	0	0	0	0
1897	10	4	0	0	0	0	0	0	0	0	0
1897	10	5	0	0	0.06	0	0	0	0	0	0
1897	10	6	0	0.1	0.06	0	0	0	0	0	0
1897	10	7	0	0	0	0	0	0	0	0	0
1897	10	8	0	0	0	0	0	0	0	0	0
1897	10	9	0	0	0	0	0	0	0	0	0
1897	10	10	0.01	0	0	0.43	0.7	0.01	0.17	0.75	0.12
1897	10	11	0.45	0.88	0.67	0	0	0.69	0.07	0	0.23
1897	10	12	0	0	0.02	0	0	0	0	0	0
1897	10	13	0	0	0	0	0	0	0	0	0
1897	10	14	0	0	0	0	0	0	0	0	0
1897	10	15	0	0	0	1.58	1.2	0	0	0.1	0
1897	10	16	0.21	0.02	0.6	0	0	0.12	0.39	0	0
1897	10	17	0	0	0	0	0	0	0.07	0	0
1897	10	18	0.03	0	0.04	0.38	0.55	0	0.15	0.16	0
1897	10	19	0.16	0.05	0.65	0.1	0	0.2	0	0	0

1897	10	20	0	0	0.37	0	0	0	0	0	0
1897	10	21	0	0	0.03	0	0	0	0	0	0
1897	10	22	0	0	0	0	0	0	0	0	0
1897	10	23	0	0	0	0	0	0	0	0	0
1897	10	24	0	0	0	0	0	0	0	0	0
1897	10	25	0	0	0	0	0	0	0	0	0
1897	10	26	0	0	0	0	0	0	0	0	0
1897	10	27	0	0	0	0	0	0	0	0	0
1897	10	28	0	0	0	0	0	0	0	0	0
1897	10	29	0	0	0	0	0	0	0	0	0
1897	10	30	0	0	0	0	0	0	0	0	0
1897	10	31	0	0	0	0	0	0	0	0	0
1897	11	1	0	0	0	0	0	0	0	0	0
1897	11	2	0	0	0	0	0	0	0	0	0
1897	11	3	0	0	0	0	0	0	0	0	0
1897	11	4	0	0	0	0.07	0	0	0.07	0.18	0
1897	11	5	0.27	0.12	0.67	0	0	0.22	0.03	0	0.15
1897	11	6	0	0	0	0	0	0	0	0	0
1897	11	7	0.03	0	0	0.02	0	0	0	0.04	0.05
1897	11	8	0	0.14	0.12	0	0	0.01	0	0	0.11
1897	11	9	0	0.05	0.02	0	0	0	0	0	0.4
1897	11	10	0.09	0.05	0.01	0	0	0.1	0	0	0.04
1897	11	11	0	0.12	0.13	0	0	0	0	0	0.01
1897	11	12	0	0	0	0	0	0	0	0	0
1897	11	13	0	0	0	0.04	0	0	0	0.15	0
1897	11	14	0.57	0.4	0.11	0.04	0	0.42	0.02	0	0.44
1897	11	15	0.03	0.55	0	0	0	0.1	0.04	0	0.24
1897	11	16	0	0.03	0	0	0	0	0	0.18	0
1897	11	17	0	0.02	0	0.2	0	0	0	0	0
1897	11	18	0	0	0	0	0	0	0	0	0
1897	11	19	0	0	0	0	0	0	0	0	0
1897	11	20	0	0	0	0	0	0	0	0	0
1897	11	21	0	0	0	0	0	0	0	0	0
1897	11	22	0	0	0	0	0	0	0	0	0
1897	11	23	0	0	0	0	0	0	0	0	0
1897	11	24	0	0	0	0.05	0	0	0	0	0
1897	11	25	0.03	0.05	0.11	0.05	0.2	0.1	0.08	0	0.06
1897	11	26	0.25	0.25	0.29	0.3	0	0.28	0.09	0	0.15
1897	11	27	0	0	0	0.05	0	0	0	0	0
1897	11	28	0	0	0.08	0	0	0	0.01	0	0
1897	11	29	0.06	0.09	0.01	0	0	0	0	0	0.03
1897	11	30	0	0	0.01	0.1	0.15	0	0	0	0
1897	12	1	0	0.06	0.04	0.1	0	0	0	0	0

1897	12	2	0	0.04	0	0	0	0.04	0.02	0	0
1897	12	3	0.02	0.08	0	0	0	0.09	0.75	0.49	0.31
1897	12	4	0.66	0.37	0.37	0	0	0.51	0.55	0.05	0.39
1897	12	5	0.01	0.03	0.07	0	0.15	0.02	0.04	0	0.02
1897	12	6	0.01	0.03	0.16	0.15	0.25	0.1	0	0	0
1897	12	7	0	0	0	0	0	0	0	0	0
1897	12	8	0	0	0	0	0	0	0	0	0
1897	12	9	0	0	0	0	0	0	0.06	0.23	0
1897	12	10	0.65	0.78	0.05	0	0	0.6	0.01	0	0.24
1897	12	11	0	0	0	0	0	0	0	0	0
1897	12	12	0	0	0	0	0	0	0	0	0
1897	12	13	0.01	0.07	0	0	0	0.1	0.1	0.05	0.22
1897	12	14	0	0.34	0.21	0	0	0.02	0.01	0	0.14
1897	12	15	0	0	0	0.15	0	0	0	0	0
1897	12	16	0	0	0	0	0	0	0	0	0
1897	12	17	0.08	0.16	0.01	0	0	0.2	0.08	0	0.11
1897	12	18	0	0	0	0	0	0	0	0	0
1897	12	19	0	0	0	0	0	0	0.01	0	0
1897	12	20	0.21	0.39	0.28	0.1	0	0.34	0.27	0.2	0.09
1897	12	21	0	0.03	0	0.1	0	0.06	0	0	0.01
1897	12	22	0	0.02	0	0	0	0	0	0	0
1897	12	23	0	0	0	0	0	0	0	0	0
1897	12	24	0	0	0	0	0	0	0	0	0
1897	12	25	0	0	0	0	0	0	0	0	0
1897	12	26	0	0	0	0	0	0	0	0	0
1897	12	27	0	0	0	0	0	0	0	0	0
1897	12	28	0.02	0	0	0	0	0	0	0	0
1897	12	29	0	0.02	0.01	0.12	0	0	0	0	0
1897	12	30	0	0	0	0	0	0	0	0	0
1897	12	31	0	0	0	0	0	0	0.08	0	0
1898	1	1	0	0	0	0	0	0	0	0	0
1898	1	2	0	0	0	0	0	0	0	0	0
1898	1	3	0	0	0	0	0	0	0	0	0
1898	1	4	0	0	0	0	0	0	0	0	0
1898	1	5	0	0	0	0	0	0	0	0	0
1898	1	6	0	0	0	0	0	0	0	0	0
1898	1	7	0	0	0	0	0	0	0	0	0
1898	1	8	0	0	0	0	0	0	0	0	0
1898	1	9	0	0	0	0	0	0	0	0	0
1898	1	10	0	0	0	0	0	0	0	0.03	0
1898	1	11	0.04	0.02	0	0	0	0.06	0	0	0.22
1898	1	12	0.31	0.41	0.84	0.08	0.2	0.92	0.46	0.72	0.89
1898	1	13	0	0.03	0	0	0	0.06	0	0.1	0.07

1898	1	14	0	0	0	0	0	0	0	0.02	0
1898	1	15	0.03	0.13	0.01	0	0	0.1	0.12	0	0.24
1898	1	16	0	0	0	0.05	0	0	0	0	0
1898	1	17	0	0	0	0	0	0	0	0	0
1898	1	18	0	0	0	0	0	0	0	0	0
1898	1	19	0	0	0	0	0	0	0.06	0	0
1898	1	20	1.11	0.94	0.08	0.1	0	0.24	0.1	0.04	0.58
1898	1	21	0	0	0	0	0	0	0	0	0
1898	1	22	0.22	0.26	0	0	0	0.26	0.33	0.06	0.52
1898	1	23	0.89	0.92	0.18	0	0	0.22	0.07	0	0.08
1898	1	24	0	0	0	0	0	0	0.02	0	0
1898	1	25	0.9	0.69	0	0.03	0	0.32	0.33	0	1.08
1898	1	26	0	0.06	0	0.02	0	0	0	0	0
1898	1	27	0	0	0	0	0	0	0	0	0
1898	1	28	0	0	0.01	0.02	0	0	0	0	0
1898	1	29	0	0.01	0	0	0	0	0	0	0
1898	1	30	0.04	0.04	0.07	0.02	0	0.01	0.1	0	0
1898	1	31	0.05	0.01	0.01	0	0	0	0	0	0
1898	2	1	0	0	0	0.11	0	0	0	0	0
1898	2	2	0.06	0.03	0.05	0	0	0.13	0.01	0	0.04
1898	2	3	0	0	0	0	0	0	0	0	0
1898	2	4	0.09	0	0	0.09	0.2	0	0.01	0.1	0.04
1898	2	5	0.21	0.1	0.21	0	0	0.12	0	0	0.06
1898	2	6	0	0	0	0	0	0	0	0	0
1898	2	7	0	0	0	0	0	0	0	0	0
1898	2	8	0	0	0	0	0	0	0	0	0
1898	2	9	0	0	0	0	0	0	0.05	2.5	0.04
1898	2	10	0.23	0.12	0.2	1.15	0.3	0.2	0.46	0	0.29
1898	2	11	0	0.33	0.01	0.05	0	0	0	0	0
1898	2	12	0	0.02	0.01	0	0	0.03	0	0	0
1898	2	13	0	0	0.01	0	0	0	0	0	0
1898	2	14	0.14	0.27	0.04	0.11	0	0.37	0	0.05	0
1898	2	15	0.16	0.16	0.04	0	0	0.01	0	0	0.08
1898	2	16	0.1	0.04	0.01	0.05	0	0.03	0	0	0.01
1898	2	17	0	0.07	0.01	0.18	0.3	0	0	0	0.08
1898	2	18	0	0.05	0	0	0	0	0	0	0.06
1898	2	19	0.73	0.68	0.2	0.52	0.9	0.91	0.24	0	0.92
1898	2	20	0.45	1.22	0.23	0	0	0.18	0.04	1	0.21
1898	2	21	0	0.2	0.01	0	0	0.01	0	0	0.01
1898	2	22	0	0.05	0.02	0	0	0	0	0	0
1898	2	23	0.25	0.01	0.04	0	0	0	0	0	0
1898	2	24	0	0.01	0	0	0	0	0	0	0
1898	2	25	0	0	0	0	0	0	0	0	0

1898	2	26	0	0	0	0	0	0	0	0	0
1898	2	27	0	0	0	0	0	0	0	0	0
1898	2	28	0	0	0	0	0	0.02	0.01	0	0.02
1898	3	1	0.07	0.01	0.01	0.35	0	0.35	0	0.12	0.21
1898	3	2	0	0.08	0	0	0	0	0	0	0
1898	3	3	0	0	0	0	0	0	0	0	0
1898	3	4	0	0	0	0	0	0	0	0	0
1898	3	5	0	0	0	0	0	0	0	0	0
1898	3	6	0	0	0	0	0	0	0	0	0
1898	3	7	0	0	0	0	0	0	0	0	0
1898	3	8	0	0	0	0	0	0	0	0	0
1898	3	9	0.01	0.01	0.02	0	0	0.01	0	0	0
1898	3	10	0	0.01	0	0	0	0	0.02	0.52	0.01
1898	3	11	0.89	1.01	0.37	0.25	0.35	0.65	0.41	0	0.93
1898	3	12	0.05	0	0	0	0	0.01	0	0.02	0.1
1898	3	13	0.06	0.38	0.42	0.1	0	0.16	0	0	0.27
1898	3	14	0	0	0	0	0	0	0	0.23	0
1898	3	15	0.24	0.2	0.15	0.3	0.15	0.46	0.05	0	0.28
1898	3	16	0	0	0	0	0	0	0	0	0
1898	3	17	0	0	0	0	0	0	0	0.22	0
1898	3	18	0.31	0.26	0.35	0.45	0	0.46	0.18	0.08	0.72
1898	3	19	0.02	0.27	0.2	0	0	0.07	0	0	0.4
1898	3	20	0	0	0	0	0	0	0	0	0
1898	3	21	0.07	0.08	0.14	0.4	0	0.02	0	0	0.03
1898	3	22	0.47	0.49	0.55	0	0.3	0.3	0.03	0.06	0.3
1898	3	23	0	0	0	0	0	0	0	0	0
1898	3	24	0	0	0	0	0	0	0	0	0
1898	3	25	0	0	0	0	0	0	0	0	0
1898	3	26	0	0	0	0	0	0	0	0	0
1898	3	27	0.43	0.29	0.71	0.5	0.4	0.21	0.64	0.46	1.39
1898	3	28	0.05	0.36	0.04	0.2	0.15	0.08	0.02	0	0.21
1898	3	29	0	0	0	0	0	0	0	0	0
1898	3	30	0	0	0	0	0	0	0	0	0
1898	3	31	0	0	0	0.3	0.45	0	0	0	0
1898	4	1	0	0.04	0.25	0	0	0	0.01	0.02	0
1898	4	2	0	0	0	0	0	0	0	0	0
1898	4	3	0	0	0	0	0	0	0	0	0
1898	4	4	0	0	0	0	0	0	0	0	0
1898	4	5	0	0.02	0	0	0	0	0	0	0
1898	4	6	0	0	0	0	0	0	0	0	0
1898	4	7	0	0	0	0	0.1	0	0	0	0
1898	4	8	0.08	0	0	0.8	0	0.01	0.07	0.34	0.16
1898	4	9	0.2	0.02	0.03	0	0	0.23	0	0	0.09

1898	4	10	0.01	0	0	0	0	0.59	0	0	0
1898	4	11	0	0	0	0	0	0	0	0	0
1898	4	12	0	0	0	0.16	0.7	0	0.3	0.5	0
1898	4	13	0.37	0	0	0	0	2.07	0.16	0.46	1.27
1898	4	14	0	0	0	0	0	0	0	0	0
1898	4	15	0	0	0	0	0	0	0	0	0
1898	4	16	0	0	0.06	0	0	0	0	0	0
1898	4	17	0.05	0.03	0.31	0.03	0	0	0.81	0	0
1898	4	18	0.49	0.14	0	0.53	0.45	0.28	0.31	0.18	0.26
1898	4	19	0.7	1.04	1.4	0	0	0.42	0.04	0	0.4
1898	4	20	0	0	0.03	0	0.4	0	0	0	0
1898	4	21	0.18	0.03	0	0.42	0	0	0	0.5	0
1898	4	22	0.25	0.38	0.41	0	0	0.23	0.78	0.02	0.42
1898	4	23	0	0	0	0	0	0	0	0	0
1898	4	24	0	0.01	0	0	0	0	0	0.08	0
1898	4	25	0	0	0	0.15	0	0.05	0	0.16	0.33
1898	4	26	0	0.02	0	0	0	0	0	0	0
1898	4	27	0	0	0	0	0	0	0.1	0.16	0
1898	4	28	0.06	0.02	0.07	0	0	0.1	0.03	0	0.05
1898	4	29	0	0	0	0	0	0	0	0.03	0
1898	4	30	0.07	0.02	0.01	0.13	0	0.08	0.03	0.02	0.03
1898	5	1	0.02	0.14	0.43	0.45	0	0.04	0.22	0.03	0.18
1898	5	2	0	0.19	0.66	0	0	0.13	0.01	0	0
1898	5	3	1.31	0.01	0.02	0	0	0	0	0.03	0
1898	5	4	0	0	0	0	0	0.05	0.45	0.35	0.01
1898	5	5	0	0.05	0	0	0	0.04	0.28	0.01	0.35
1898	5	6	0	0	0	0	0	0	0	0	0
1898	5	7	0	0	0	0	0	0	0	0	0
1898	5	8	0	0	0	0	0	0	0	0.02	0
1898	5	9	0.02	0	0	0	0	0.03	0.39	0.08	0.09
1898	5	10	0.06	0	0	0	0	0	0	0.01	0.04
1898	5	11	0	0	0	0	0	0	0	0	0
1898	5	12	0	0	0	0	0	0	0	0	0
1898	5	13	0	0	0	0	0	0	0	0	0
1898	5	14	0.38	0	0	0	0	0.5	0.29	0	0.54
1898	5	15	0.23	0.36	0	0	0	0.54	0	0.33	0.17
1898	5	16	0	0	0	0	0	0	0	0	0
1898	5	17	0	0	0	0	0	0	0	0.54	0
1898	5	18	1.45	0.25	0.7	0.37	0.5	0.91	0.45	0.53	0.25
1898	5	19	0	0.15	0.01	0	0	0.38	0	0.06	1.43
1898	5	20	0.49	0.08	0.11	0	0	1.09	0.28	0.11	0.42
1898	5	21	0.17	0.17	0.46	0.5	0	0.35	0.33	0.02	0.4
1898	5	22	0.01	0.22	0.28	0.12	0.48	0	0	0	0.03

1898	5	23	0	0	0.01	0	0	0	0	0.1	0
1898	5	24	0	0	0	0	0	0	0	0	0.63
1898	5	25	0	0	0	0	0	0	0	0	0
1898	5	26	0	0	0	0	0	0	0.47	0.02	0
1898	5	27	0.45	0	0	0.37	0	0.26	0.6	1.03	0.33
1898	5	28	0.1	0.02	0.45	0	0.2	0.02	0	0.03	0.13
1898	5	29	0.02	0.01	0	0	0	0.13	0.45	0.08	1.7
1898	5	30	0	0	0	0	0	0	0	0	0.03
1898	5	31	0	0	0	0.15	0	0	0	0.03	0
1898	6	1	0.03	0.04	0	0	0	0	0.56	0	0.26
1898	6	2	0	0	0	0	0	0	0	0	0
1898	6	3	0	0	0	0	0	0	0	0	0
1898	6	4	0	0	0	0.2	1.8	0	0.05	0	0
1898	6	5	0	0	0	1.03	0.95	0	1	0	0
1898	6	6	0	0	0	0	0	0	0	0	0
1898	6	7	0	0	0.2	0.07	0.8	0.45	0.6	0	0.9
1898	6	8	0	0.02	0.01	0	0	0.06	0	0.42	0.14
1898	6	9	0.08	0.02	0	0	0	0.38	0.96	0.53	0.64
1898	6	10	0.66	0.39	0.44	0.07	0.2	0.44	1.27	0.06	0.7
1898	6	11	0	0.09	0.5	0	0	0.03	0.46	1	0
1898	6	12	0.74	0.77	0.04	0	0	1.26	0.66	0.73	0.06
1898	6	13	0	0	0	0	0.2	0	0	0	0
1898	6	14	0.02	0	0	0	0	0	0.01	0	0
1898	6	15	0	0	0	0	0	0	0.52	0	0
1898	6	16	0	0	0	0	0	0.03	0	0	0
1898	6	17	0	0	0	0	0	0	0	0	0
1898	6	18	0	0	0	0	0	0	0.18	0	0
1898	6	19	0	0	0	0	0	0	0	0	0
1898	6	20	0.08	0.44	0.21	0	0	0	0	0	0
1898	6	21	0.02	0.05	0	0	0	0	0	0	0
1898	6	22	0	0	0	0	0	0.74	0.49	0.51	0.29
1898	6	23	0.5	0.24	0	0.04	0.65	0.04	0	0	0.43
1898	6	24	0.12	0	0.81	0.02	1.1	0.16	0	0.24	0
1898	6	25	2.04	0.38	0.11	0	0.25	0.56	0.09	0	0.08
1898	6	26	0	0	0.11	0	0.1	0.17	0	0	0
1898	6	27	0	0	0	0.01	0.2	0	0	0	0
1898	6	28	0	0	0	0	0	0	0	0.02	0
1898	6	29	0.11	0	1.12	0.06	0.4	0.01	0	0	0.03
1898	6	30	0	0	0.05	0	0	0.03	0	0.09	0
1898	7	1	0.02	0	0.12	0.09	0.4	0.02	0	0	0
1898	7	2	0.02	0	1.33	0.05	0.65	0	0.44	1.19	0
1898	7	3	0.12	0	0.1	0	0	0.51	0.13	0	0
1898	7	4	0	0	0	0	0.1	0	0	0	0

1898	7	5	0	0	0	0	0	0	0	0	0
1898	7	6	0	0	0	0	0	0	0	0	0
1898	7	7	0	0	0.1	1.02	0	0	0.25	0	0
1898	7	8	0	0.89	0	0	0	0.02	0	0.17	0.22
1898	7	9	0	0	0	0	0	0	0	0	0
1898	7	10	0	0	0	0	0	0	0	0	0
1898	7	11	0	0	0	0	0	0	0	0	0
1898	7	12	0	0	0	0	0	0	0	0	0
1898	7	13	0	0	0	0	0	0	0	0	0
1898	7	14	0	0	0	0	0	0	0	0	0
1898	7	15	0	0	0	0	0	0	0	0	0
1898	7	16	0	0	0	0	0	0	0	0	0
1898	7	17	0	0	0	0	0	0	0	0	0
1898	7	18	0	0	0	0.03	0.4	0	0	0	0
1898	7	19	2.55	1.51	0.93	0.02	0.4	1.06	0.24	0.33	0
1898	7	20	0.05	0.86	0.08	0	0	1.17	0	0	0.56
1898	7	21	0	0	0	0	0	0	0	0	0
1898	7	22	0	0	0	0	0	0	0	0	0
1898	7	23	0	0	0	0	0	0	0	0	0
1898	7	24	0	0	0	0	0	0	0	0	0
1898	7	25	0	0	0	0	0	0	0	0	0.08
1898	7	26	0	0	0	0	0	0	0	0	0
1898	7	27	0	0	0	0	0.1	0.04	0.64	0	0.04
1898	7	28	0.04	0	0.06	0	0	0	0	0	0.68
1898	7	29	0.05	0	0.05	0	0	0	0.1	0.15	0.1
1898	7	30	0.01	0	0.1	0.04	0	0.01	0	0	0.17
1898	7	31	0.02	0.02	0.29	0.02	0.2	0	0.06	0.06	0
1898	8	1	0.01	0.68	0.2	0	0	0	0	0	0
1898	8	2	0.5	0.05	0.03	0.02	0.1	1.74	0.68	0.85	0.44
1898	8	3	0.4	0.92	0.54	0	0	0.72	0	0.02	0.02
1898	8	4	0	0	0	0	0.2	0	0	0	0
1898	8	5	0	0	0.02	0.06	0.3	0	0	0	0
1898	8	6	0.01	0	0.03	0.03	0	0.06	0.01	1.42	0.01
1898	8	7	0	0.03	0.3	0	0	0.13	0	0.01	0
1898	8	8	0	0	0	0	0	0.01	0	0	0.56
1898	8	9	0	0	0	0	0	0	0	0.1	0
1898	8	10	0.33	0.03	0.42	0	0.1	0	0	0	0.02
1898	8	11	0	0	0.19	0	0	0	0	0	0
1898	8	12	0	0	0	0	0	0	0	0.06	0
1898	8	13	0	0	0	0	0	0.11	0.37	0.25	0.54
1898	8	14	0	0	0	0	1.15	0	0	0.04	0.14
1898	8	15	0.8	0.82	0.9	0.05	0	0.54	0	0.17	0
1898	8	16	0.07	0	0	0	0.2	0	0	0.8	2.24

1898	8	17	0	0	0	0	0	0	0	0.02	0.02
1898	8	18	0	0	0.02	0.01	0.05	0	0	0	0
1898	8	19	0	0	0	0	0	0	0	0.24	0
1898	8	20	0	0	0	0	0	0.08	0.02	0.4	0.16
1898	8	21	0	0	0	0	0	0.1	0	0	0
1898	8	22	0	0	0	0.06	0.2	0	0	0	0
1898	8	23	0.02	2.1	0	0	0	0.48	0.01	0	0.16
1898	8	24	0.18	0.23	0	0	0	0	0	0	0.65
1898	8	25	0	0	0	0	0	0	0	0	0
1898	8	26	0.24	0	0	0	0	0.4	0	0	0
1898	8	27	0	0	0	0	0	0	0	0	0
1898	8	28	0	0	0	0	0	0	0	0	0
1898	8	29	0	0	0	0	0	0	0	0	0
1898	8	30	0	0	0	0	0	0	0	0	0
1898	8	31	0	0	0	0	0	0	0	0	0
1898	9	1	0	0	0	0.02	0	0.06	0	0.03	0
1898	9	2	0	0	0	0	0.3	0	0	0	0
1898	9	3	0	0	0	0	0	0	0.01	0	0
1898	9	4	0.21	0	0	0	0	0	0.04	1.05	0.12
1898	9	5	0.24	0.4	0	0	0	0.89	0.24	0.35	0.58
1898	9	6	0.04	0.05	0	0	0.05	0.14	0	0	0.4
1898	9	7	0	0	0	0	0	0	0	0	0
1898	9	8	0	0	0.01	0.1	0	0	0	0.02	0
1898	9	9	0	0.16	0.01	0	0	0.11	0	0.04	0
1898	9	10	0	0	0	0	0	0	0.01	0	0
1898	9	11	0	0	0	0	0.8	0	0.02	0	0
1898	9	12	0	0	0	0	0	0	0.95	0.08	0
1898	9	13	0.77	0.22	0.15	0.32	0	0.51	0.27	0.1	0.39
1898	9	14	0.18	0.3	0.19	0.23	0	0.01	0	0	0.01
1898	9	15	0.07	0	0	0.02	0	0	0	0	0.13
1898	9	16	0	0.03	0	0	0	0	0	0	0
1898	9	17	0	0	0	0	0	0	0	0	0
1898	9	18	0	0	0	0	0	0	0	0	0
1898	9	19	0	0	0	0	0	0	0	0	0
1898	9	20	0	0	0	0	0	0	0	0	0
1898	9	21	0	0	0	0	0	0	0	0.52	0
1898	9	22	0.8	0.7	1	0.05	0.4	1.31	0.21	0.8	1.51
1898	9	23	0.04	0	0.21	0.03	0	0.03	0	0	0
1898	9	24	0	0.12	1.5	0	0.2	0	0	0	0
1898	9	25	0	0	0	0	0	0	0	0	0
1898	9	26	0	0	0	0	0	0	0	0	0
1898	9	27	0	0	0	0	0	0	0	0	0
1898	9	28	0	0	0	0	0	0	0	0	0

1898	9	29	0	0	0	0	0	0	0	0.12	0
1898	9	30	0.08	0	0	0	0.2	0.01	0.16	0	0
1898	10	1	0.04	0.08	0	0	0	0.01	0	0	0.01
1898	10	2	0.07	0.1	0	0.02	0	0.06	0	0	0.03
1898	10	3	0	0	0	0.02	0	0	0	0	0
1898	10	4	0	0	0	0.23	0	0	0	0	0
1898	10	5	0	0	0	0	0	0	0.01	0	0
1898	10	6	0.13	0.09	0	0	0	0.24	0	0.1	0
1898	10	7	0.14	0.42	0	0	0	0.04	0	0	0.5
1898	10	8	0	0	0	0	0	0	0	0	0
1898	10	9	0	0	0	0	0	0	0.28	0	0
1898	10	10	0.23	0.28	0.34	0.8	1.2	0.41	0.21	0.2	0.04
1898	10	11	0	0	0	0	0	0	0.01	0	0
1898	10	12	0.17	0.07	0.12	1.1	0	0.11	0.11	0.04	0
1898	10	13	0.4	0.51	1.31	0.57	1.5	0.07	0	0	0
1898	10	14	0	0.28	0.11	0	0	0	0	0	0
1898	10	15	0	0	0	0	0	0	0	0	0
1898	10	16	0	0	0	0.22	0.4	0.08	0.64	0	0.15
1898	10	17	0.75	0.74	0.06	1.79	0	1.26	1.5	2.13	0.65
1898	10	18	0.07	0.19	0.34	0	0	0.22	0.15	0	0.04
1898	10	19	0.05	0	0.07	0	0	0.06	0	0	0
1898	10	20	0.07	0.37	0.17	0	0	0	0	0	0
1898	10	21	0	0.02	0.12	0.14	0.1	0	0	0	0.04
1898	10	22	0.06	0	0.01	0.02	0	0.23	0	0	0.26
1898	10	23	0	0	0	0	0	0	0	0	0
1898	10	24	0	0	0.01	0.05	0	0	0	0	0
1898	10	25	0.83	1	1.02	0	0	1.06	0.18	0.45	1.66
1898	10	26	0.05	0.03	0.02	0	0	0.01	0	0	0
1898	10	27	0	0	0	0	0	0	0	0	0
1898	10	28	0	0	0	0	0.1	0	0	0	0
1898	10	29	0.02	0.13	0.02	0.17	1	0	0.47	0	0
1898	10	30	0	0.07	0.32	0	0	0	0	0	0
1898	10	31	0	0	0	0	0	0	0	0	0
1898	11	1	0	0	0	0	0	0	0	0	0
1898	11	2	0	0	0	0	0	0	0	0	0
1898	11	3	0	0.02	0	0	0	0	0	0	0
1898	11	4	0.02	0	0	0	0	0	0	0	0
1898	11	5	0.07	0.12	0.35	0.02	0.2	0	0	0	0.02
1898	11	6	0	0.01	0.01	0	0	0	0	0	0
1898	11	7	0	0	0	0	0	0	0	0	0
1898	11	8	0	0	0	0	0	0	0	0	0
1898	11	9	0	0.16	0	0	0	0.01	0	0.04	0.24
1898	11	10	0	0.2	0	0	0	0	0.08	0	0.46

1898	11	11	0	0	0	0	0	0	0	0	0
1898	11	12	0	0	0	0	0	0	0	0	0
1898	11	13	0	0	0	0.23	0.25	0	0.08	0.03	0.01
1898	11	14	0.01	0	0	0	0	0.04	0.01	0	0
1898	11	15	0	0	0	0	0	0	0	0	0
1898	11	16	0	0	0	0	0	0	0	0	0
1898	11	17	0.11	0.03	0	0	0	0.23	0.01	0	0.16
1898	11	18	0.08	0.1	0.02	0.04	0	0.09	0	0	0.01
1898	11	19	0	0.08	0	0	0	0	0	0	0.01
1898	11	20	0	0	0	0	0	0	0	0	0
1898	11	21	0.15	0.18	0.1	0.81	1.4	0.4	1.06	0	0.16
1898	11	22	0	0.03	0.19	0.42	0.2	0.17	0.21	0.52	0.12
1898	11	23	0	0	0	0	0	0	0	0	0
1898	11	24	0	0	0	0	0	0	0	0	0
1898	11	25	0.02	0.03	0.13	0.11	0.2	0.1	0.12	0.02	0.03
1898	11	26	0	0.07	0.01	0	0	0	0	0	0.04
1898	11	27	0	0	0	0	0	0	0.04	0	0
1898	11	28	0.09	0.11	0.03	0.08	0	0.09	0.23	0.15	0.11
1898	11	29	0	0.02	0.02	0.08	0.2	0.02	0.03	0	0
1898	11	30	0	0	0.01	0	0	0	0	0	0
1898	12	1	0	0	0	0	0	0.05	0	0.05	0.01
1898	12	2	0	0.05	0.01	0	0	0	0	0	0
1898	12	3	0	0	0	0	0	0	0.13	0.15	0
1898	12	4	0	0	0	0	0	0	0	0	0
1898	12	5	0	0	0	0	0	0	0	0	0
1898	12	6	0.06	0.01	0.09	0.02	0	0	0.02	0	0
1898	12	7	0	0	0	0	0	0	0.01	0	0.01
1898	12	8	0	0	0	0	0	0	0	0	0
1898	12	9	0	0	0	0	0	0	0	0	0
1898	12	10	0	0	0	0	0	0	0	0	0
1898	12	11	0	0	0	0	0	0	0	0	0
1898	12	12	0	0	0	0	0	0	0	0	0
1898	12	13	0	0	0	0	0	0	0	0	0
1898	12	14	0	0	0	0	0	0	0	0	0
1898	12	15	0	0	0	0	0	0	0	0	0
1898	12	16	0	0	0	0	0	0	0	0	0
1898	12	17	0	0	0	0	0	0	0	0	0
1898	12	18	0	0	0	0	0	0	0	0	0
1898	12	19	0.11	0.35	0.05	0	0	0.18	0.35	0.4	0.28
1898	12	20	0.03	0.09	0.37	0.2	0	0.02	0	0	0.1
1898	12	21	0.01	0.04	0.06	0	0	0	0	0	0
1898	12	22	0	0	0	0	0	0	0	0	0.16
1898	12	23	0	0	0	0	0	0	0	0	0

1898	12	24	0	0	0	0	0	0	0	0.05	0
1898	12	25	0	0.01	0	0	0	0.08	0.02	0	0.03
1898	12	26	0	0.01	0.08	0.05	0	0	0	0	0
1898	12	27	0	0	0	0	0	0	0	0	0
1898	12	28	0	0	0	0	0	0	0	0	0
1898	12	29	0	0	0	0	0	0	0	0	0
1898	12	30	0	0.02	0.08	0	0	0	0.04	0	0
1898	12	31	0	0	0	0	0	0	0	0	0
1899	1	1	0	0	0	0	0	0	0	0	0
1899	1	2	0	0	0	0	0	0	0	0	0
1899	1	3	0	0	0	0	0	0	0	0	0
1899	1	4	0	0.09	0	0	0	0	0	0	0.04
1899	1	5	0	0	0	0	0	0	0	0.06	0
1899	1	6	0.11	0.19	0.11	0.1	0.1	0.11	0.03	0	0.02
1899	1	7	0	0	0	0	0	0	0	0	0
1899	1	8	0	0	0	0	0	0	0	0	0
1899	1	9	0	0	0.08	0	0	0	0	0	0
1899	1	10	0	0	0.04	0	0	0	0	0	0
1899	1	11	0	0	0	0	0	0	0	0	0
1899	1	12	0	0	0.01	0.1	0	0.16	0.12	0.22	0.11
1899	1	13	0	0.06	0.19	0	0	0.04	0	0	0.06
1899	1	14	0	0	0	0	0	0	0	0	0
1899	1	15	0	0	0	0	0	0	0	0	0
1899	1	16	0	0	0	0	0	0	0	0	0
1899	1	17	0	0.03	0.03	0.05	0	0	0	0	0
1899	1	18	0	0	0	0	0	0	0	0	0
1899	1	19	0	0	0	0	0	0	0	0	0
1899	1	20	0	0	0	0	0	0	0	0	0
1899	1	21	0	0	0.01	0	0	0.01	0	0	0
1899	1	22	0	0	0	0.05	0	0	0	0	0
1899	1	23	0.01	0.02	0.47	0.4	0.4	0.11	0.08	0.25	0.04
1899	1	24	0	0	0	0	0	0	0	0	0
1899	1	25	0.02	0	0.01	0.18	0	0	0	0	0
1899	1	26	0	0.01	0.02	0.1	0.3	0	0	0	0.01
1899	1	27	0	0	0	0	0	0	0	0	0
1899	1	28	0.02	0.05	0.01	0	0	0.07	0.05	0	0.03
1899	1	29	0	0	0	0	0	0	0	0	0
1899	1	30	0	0	0	0	0	0.01	0.01	0	0
1899	1	31	0	0	0	0	0	0	0	0	0
1899	2	1	0	0.02	0.08	0.2	0	0.01	0.01	0	0.01
1899	2	2	0	0	0	0	0	0	0	0	0
1899	2	3	0	0	0.01	0.1	0	0	0	0	0.01
1899	2	4	0	0	0.01	0	0	0	0	0	0

1899	2	5	0	0	0	0	0	0	0	0	0
1899	2	6	0	0	0	0	0	0	0	0	0
1899	2	7	0	0	0	0	0	0	0	0	0
1899	2	8	0	0	0	0	0	0	0	0	0
1899	2	9	0	0	0	0	0	0	0	0	0
1899	2	10	0	0	0	0	0	0	0	0	0
1899	2	11	0	0	0	0	0	0	0	0	0
1899	2	12	0	0	0	0	0	0	0	0	0
1899	2	13	0	0	0	0	0	0	0	0	0
1899	2	14	0	0.02	0.04	0.1	0	0.01	0	0	0.01
1899	2	15	0	0.02	0	0	0	0	0	0	0
1899	2	16	0	0	0	0.03	0	0	0	0	0
1899	2	17	0	0.07	0	0	0	0	0	0	0.06
1899	2	18	0	0	0	0	0	0	0	0	0
1899	2	19	0	0	0.2	0	0	0	0	0	0
1899	2	20	0	0	0	0	0	0	0	0	0
1899	2	21	0	0	0	0	0	0	0	0	0.54
1899	2	22	0.01	0.02	0	0.02	0	0.07	0	0	0.07
1899	2	23	0.01	0.02	0	0	0	0.02	0.1	0.02	0.3
1899	2	24	0	0	0	0	0	0	0	0	0
1899	2	25	0.29	0.08	0.09	0.2	0	0.25	0.15	0.45	0.54
1899	2	26	0.11	0.46	0.27	0.62	0	0.31	0.31	0.03	0.37
1899	2	27	0	0	0	0	0.6	0	0	0	0
1899	2	28	0	0.04	0.26	0.2	0.2	0	0	0	0
1899	3	1	0	0	0	0	0	0	0	0	0
1899	3	2	0	0	0	0.1	0	0	0	0	0
1899	3	3	0	0	0	0	0	0	0	0	0
1899	3	4	0	0	0	0	0	0	0	0	0
1899	3	5	0	0	0	0	0	0	0	0	0
1899	3	6	0	0	0.01	0	0	0	0	0	0
1899	3	7	0	0	0	0	0	0	0	0	0
1899	3	8	0	0	0	0	0	0	0	0	0
1899	3	9	0	0	0	0	0	0	0	0	0
1899	3	10	0.17	0	0.22	0.6	0.6	0.02	0	0	0
1899	3	11	0.46	0	0.29	0.8	0.45	0.53	0.53	0.28	0.22
1899	3	12	0.04	0.32	0.99	0.4	0.1	0.07	0.17	0	0.03
1899	3	13	0	0	0	0	0	0	0	0	0
1899	3	14	0.07	0	0	0	0	0.1	0.1	0.01	0.09
1899	3	15	0	0.14	0.27	0.4	0.2	0.14	0.08	0	0.1
1899	3	16	0.02	0.05	0.01	0.1	0	0	0	0	0
1899	3	17	0.33	0.17	0.09	0	0	0.04	0.1	0.18	0.57
1899	3	18	0.12	0.55	0.38	0.1	0	0.32	0.03	0	0.47
1899	3	19	0	0	0	0	0	0	0	0	0

1899	3	20	0	0	0	0	0	0	0	0.05	0
1899	3	21	0.31	0.33	0.1	0.1	0	0.21	0	0	0.02
1899	3	22	0	0	0	0	0	0	0	0	0.02
1899	3	23	0	0	0	0	0	0	0	0	0
1899	3	24	0.02	0	0	0	0	0	0.02	0.01	0
1899	3	25	0.4	0.38	0.57	0.3	0.4	0.09	0	0	0
1899	3	26	0	0	0	0	0	0	0	0	0
1899	3	27	0	0	0	0	0	0	0	0	0
1899	3	28	0	0.05	0	0	0	0	0	0	0.1
1899	3	29	0	0	0	0	0	0	0	0	0
1899	3	30	0	0	0	0	0	0	0.01	0	0.32
1899	3	31	0	0	0	0	0	0	0	0	0
1899	4	1	0	0.01	0	0	0	0	0	0	0
1899	4	2	0	0	0	0	0	0	0.15	0.02	0
1899	4	3	0	0	0	0	0	0	0.14	0	0.03
1899	4	4	0	0	0	0	0	0	0	0	0
1899	4	5	0	0	0	0	0	0	0	0	0
1899	4	6	0	0.01	0	0.07	0	0	0.08	0	0
1899	4	7	0.01	0	0.04	0	0	0	0	0	0
1899	4	8	0	0	0	0	0	0	0	0	0
1899	4	9	0	0.01	0	0	0	0	0	0	0
1899	4	10	0	0	0	0	0	0	0	0	0
1899	4	11	0	0	0	0	0	0	0	0	0
1899	4	12	0	0	0	0	0	0	0	0	0
1899	4	13	0	0	0	0.12	0.28	0	0	0.11	0
1899	4	14	0.01	0.18	0.01	0	0	0	0	0	0.42
1899	4	15	0	0	0.01	0	0	0	0	0	0
1899	4	16	0	0	0	0	0	0	0	0	0
1899	4	17	0	0	0	0.03	0	0	0	0.31	0
1899	4	18	0.01	0	0	0	0.05	0.14	0	0	0.01
1899	4	19	0	0	0	0	0	0	0	0.3	0
1899	4	20	0.06	0	0.08	0.02	0.4	0.67	0.14	0	0.24
1899	4	21	0	0	0.02	0	0	0	0	0	0.08
1899	4	22	0	0	0	0	0	0.03	0.04	0	0
1899	4	23	0.17	0	0	0	0	0	0	0.07	0.43
1899	4	24	0	0	0	0	0	0	0	0	0.02
1899	4	25	0	0	0	0	0	0	0	0	0
1899	4	26	0	0	0	0	0	0	0.2	0	0
1899	4	27	1.63	0.24	0.71	0.6	0.15	0.57	0.53	0.43	1.47
1899	4	28	0.08	0.1	1.16	0.57	0.7	0.39	0.27	0	0.23
1899	4	29	0.04	0	0	0	0	0.15	0	1.25	0
1899	4	30	0.68	0.13	1.12	0.17	0	2.29	0.67	0.4	0.01
1899	5	1	0	0	0.41	0.1	0.3	0.01	0	0	0

1899	5	2	0.53	0.34	0	0	0	0.49	0.13	0.22	0.4
1899	5	3	0.28	0.11	0	0.83	0.4	0.07	0	0.17	0.06
1899	5	4	0	0.03	0.35	0	0	0	0	0	0
1899	5	5	0	0	0	0	0	0	0	0	0
1899	5	6	0	0	0	0	0	0	0.02	0	0
1899	5	7	0.02	0	0	0	0	0.4	0.93	0.75	0.18
1899	5	8	0.06	0	0.01	0	0	0.02	0.27	0	0
1899	5	9	0	0	0	0.09	0	0	0	0.22	0
1899	5	10	0.47	0.54	0.23	0.13	0.9	0	0.32	0.21	0.02
1899	5	11	0	0.02	0.06	0	0	0	0	0	0
1899	5	12	0	0	0.02	0	0	0	0	0	0
1899	5	13	0	0.22	0	0	0	0	0	0.05	0
1899	5	14	0	0.05	0	0	0	0.62	1	1.53	0.92
1899	5	15	0.39	0.01	0.02	0	0	0.69	0.38	0.5	1.37
1899	5	16	0.13	0.13	0.16	1.25	1.6	0.19	0	0	0
1899	5	17	0.06	0	0.01	0.03	0.35	0.15	0.6	0.24	0.17
1899	5	18	0	0	0	0	0	0	0	0	0
1899	5	19	0	0	0	0	0	0	0.9	0	0
1899	5	20	0	0	0	0	0	0	0.56	0.03	0
1899	5	21	0	0	0	0	0	0	0.2	0.02	0.09
1899	5	22	0	0	0	0	0	0.07	0	0	0.37
1899	5	23	0	0	0	0	0	0	0	0	0
1899	5	24	0	0	0	0.02	0	0	0	0	0
1899	5	25	0.33	0	0.16	0.4	0	0.01	0	1.42	0
1899	5	26	0.51	0.14	0	0.09	0	0.77	0	0.24	1.15
1899	5	27	1.01	0.55	0.28	4.62	2	0.31	0.27	2.47	0.3
1899	5	28	0.62	0.43	0.04	0	0	1.13	0.65	0.74	1.73
1899	5	29	0.29	0.39	0	0.34	0.35	0.06	0.06	0	0.4
1899	5	30	0	0	0	0	0.15	0	0.07	0.4	0
1899	5	31	0.22	0.46	0.2	0.57	0.35	0.76	0.35	0	0.19
1899	6	1	0	0	0	0	0	0	0	0	0
1899	6	2	0.06	0	0	0.63	0	0	0.02	0.72	0
1899	6	3	0.35	0.37	0.87	1.4	1.6	0.77	0	0	0.65
1899	6	4	0.29	0.02	0.25	0	0	0.1	0.02	0.42	0.36
1899	6	5	0.02	0.03	0.68	0.11	0.35	0.03	0	0	0
1899	6	6	0.15	0	0.06	0.59	0.35	0	0	0.63	0
1899	6	7	0.16	0.06	0.11	0	0	0.69	0.02	0	0.21
1899	6	8	0	0	0	0	0.4	0	0	0	0
1899	6	9	0	0	0	0	0	0	0	0	0
1899	6	10	0	0	0	0.17	0	0	0	0	0
1899	6	11	0	0	0	0.77	0.3	0	0	0	0
1899	6	12	0.18	1.12	0.84	0.94	0.9	0	0	0	0
1899	6	13	0	0	0.08	1.52	0	0	0.7	0.74	0

1899	6	14	0.46	0	1.62	0	1	0.95	0.52	0	1.07
1899	6	15	0	0	0	0	0	0	0	0	0
1899	6	16	0	0	0	0	0	0	0.1	0	0
1899	6	17	0.18	0	0	0.14	0	0	0	0	0
1899	6	18	0.34	0.07	0.01	0	0	0.51	0	0	0.2
1899	6	19	0	0	0	0	0	0	0.01	0	0
1899	6	20	0	0	0	0	0	0	0	0.22	1.36
1899	6	21	0	0	0	0.25	0.3	0	0	0	0
1899	6	22	0.08	0.48	0.08	0	0	0.08	0.71	0.21	0
1899	6	23	0	0	0	0	0	0	0	0	0.02
1899	6	24	0	0	0	0	0	0	0.01	0	0
1899	6	25	0	0	0	0	0	0	0	0	0
1899	6	26	0	0	0	0	0	0	1.42	0	0
1899	6	27	0.29	0.02	0	0.05	0	0.92	0	0.52	0.13
1899	6	28	0.08	0.12	0.25	0.45	0.5	0.03	0	0	0.02
1899	6	29	0	0	0	0	0.2	0	0	0	0
1899	6	30	0	0	0	0	0	0	0	0	0
1899	7	1	0	0	0	0	0	0	0	0	0
1899	7	2	0	0	0	0	0	0	0	1.13	0
1899	7	3	1.32	0.92	0.22	0	0	1.57	1.01	0.44	0.48
1899	7	4	1.17	0.84	0	0	0	0.52	0.14	0	0.56
1899	7	5	0.03	0.04	0	0	0	0	0	0.16	0
1899	7	6	0.02	0	0.45	0	0	0.03	0.87	0	0
1899	7	7	0	0.02	0.87	0	0	0	0.31	0	0.43
1899	7	8	0	0	0	0	0	0	0	0	0
1899	7	9	0	0	0	0.16	0	0	0	0	0
1899	7	10	0.03	0	0.01	0.48	0.3	0.42	0	0.67	0
1899	7	11	0	0	0	0	0	0	0	0	0
1899	7	12	0.1	0	0	0.22	0	0	0	0.03	0
1899	7	13	0.08	0.15	0.9	0.17	0.1	0.77	0.02	0.07	0
1899	7	14	0.07	0	0	0	0	0.38	0.16	0.1	0.66
1899	7	15	0.13	0.01	1.44	0.07	0	0.02	0	0	0.62
1899	7	16	0	0.05	0.24	0.2	0.25	0	0	0	0
1899	7	17	0	0	0.02	0	0	0	0	0	0
1899	7	18	0	0	0	0	0	0	0	0	0
1899	7	19	0	0.49	0.27	0	0	0	0	0	0
1899	7	20	0	0	0	0	0	0	0	0	0
1899	7	21	0	0	0	0	0	0	0	0	0
1899	7	22	0	0	0	0	0	0	0	0	0
1899	7	23	0	0	0	0	0	0	0	0	0
1899	7	24	0.24	0.01	0.5	0	0	0.4	0	0	0.04
1899	7	25	0	0	0.02	0	0	0	0	0	0
1899	7	26	0	0.02	0	0	0	0	0	0	0

1899	7	27	0	0	0	0	0	0	0.38	0	0
1899	7	28	0	0	0	0.12	0	0.01	0	0	0
1899	7	29	0	0.01	0	0	0	0	0.05	0	0
1899	7	30	0	0	0	0	0	0	0	0	0
1899	7	31	0.03	0	0.05	0.2	0.1	0	0.26	0.6	0.05
1899	8	1	0.56	0.12	0	0	0.4	0.52	0.6	0	0.31
1899	8	2	0	0.01	0	0	0	0.04	0	0.09	0
1899	8	3	1.56	1.2	0	0	0	0.36	0	0.11	0
1899	8	4	0.01	0.01	0	0	0	0.01	0.86	0.43	0.02
1899	8	5	0	0	0	0	0	0.13	0.57	0.05	2.59
1899	8	6	0	0	0	0	0	0	0	0	0
1899	8	7	0	0	0	0.02	0	0	0.23	0	0
1899	8	8	0	0	0	0	0	0	0.57	0	0.02
1899	8	9	0	0	0.04	0.3	0.4	0.02	0	0	0.85
1899	8	10	0	0.75	0	0	0.3	0	0	0	0
1899	8	11	0.37	0.45	0.06	0.2	0	0	0	0	0
1899	8	12	0	0	0	0	0	0	0	0	0
1899	8	13	0	0	0	0	0	0	0.14	0	0
1899	8	14	0	0	0	0	0	0	0	0	0
1899	8	15	0	0	0	0	0	0	0	0	0
1899	8	16	0	0	0	0	0	0	0	0	0
1899	8	17	0	0	0	0	0	0	0	0	0
1899	8	18	0	0	0	0.48	0.5	0	0	0	0
1899	8	19	0	0	0	0.28	0.4	0	0	0.74	0
1899	8	20	0.14	0	0.01	0.62	0.2	0.33	0.03	0	0.27
1899	8	21	0	0	0	0	0	0	0	0	0
1899	8	22	0	0	0	0	0	0	0.1	0	0
1899	8	23	0.32	0	0.04	2.45	1.6	0	0	0.4	0
1899	8	24	0.55	0	0.13	0	0	0.54	0.43	0	0.41
1899	8	25	0	0	0	0	0	0	0	0	0
1899	8	26	0	0	0	0	0	0	0	0	0
1899	8	27	0	0	0	0	0	0	0	0	0
1899	8	28	0	0	0	0	0	0	0	0	0
1899	8	29	0	0	0	0.91	0	0	0	0	0
1899	8	30	0	0	0	0	0	0	0	0	0
1899	8	31	0.06	0	0.08	2.41	0	0	0	0	0
1899	9	1	0	0.03	0.05	0	0.7	0	0	0	0
1899	9	2	0	0	0	0.06	0	0	0	0	0
1899	9	3	0	0	0	0	0	0	0	0	0
1899	9	4	0	0	0	0	0	0	0	0	0
1899	9	5	0.24	0.24	0.79	0.96	0.5	0.01	0	0	0
1899	9	6	0	0	0.58	1.88	0.8	0.01	0	0	0
1899	9	7	0.01	0	0	0.1	0.4	0	0.04	0.08	0.08

1899	9	8	0.06	0.05	0	0	0	0.08	0.38	0	0.12
1899	9	9	0	0	0	0	0	0	0	0	0
1899	9	10	0.01	0.02	0	0.04	0	0.15	0	0.04	0.02
1899	9	11	0	0	0.44	0	0	0	0	0	0
1899	9	12	0	0	0	0	0	0	0	0	0
1899	9	13	0	0	0	0	0	0	0	0	0
1899	9	14	0	0	0	0	0	0	0	0.03	0
1899	9	15	0.02	0	0.04	0.14	0.3	0	0	0	0
1899	9	16	0.08	0	0	0	0.1	0	0	0.15	0
1899	9	17	0.28	0.11	0.16	0	0	0.28	0	0	0.39
1899	9	18	0	0.56	0	0	0	0	0	0	0.11
1899	9	19	0	0	0	0	0	0	0	0	0
1899	9	20	0	0.07	0	0	0	0	0	0	0
1899	9	21	0	0	0	0	0	0	0	0	0
1899	9	22	0.58	0.38	0	0.03	0	0.33	0	0.07	0.1
1899	9	23	0	0	0	0.02	0	0.01	0	0	0
1899	9	24	2.07	1.57	0.1	0	0	0.12	0.75	0	0
1899	9	25	0	0	0	0	0	0	0	0	0
1899	9	26	0	0	0	0	0	0	0	0	0
1899	9	27	0	0	0	0	0	0	0	0	0
1899	9	28	0	0.01	0	0	0	0	0	0	0
1899	9	29	0	0	0	0	0	0	0	0	0
1899	9	30	0	0	0	0	0	0	0	0	0
1899	10	1	0	0.02	0	0	0	0	0	0	0
1899	10	2	0	0	0	0	0	0	0	0	0
1899	10	3	0.01	0	0	0	0	0	0	0	0
1899	10	4	0	0	0	0	0	0	0	0	0
1899	10	5	0	0	0	0	0	0	0	0	0
1899	10	6	0	0.02	0	0	0	0	0	0	0
1899	10	7	0	0	0	0	0	0	0	0	0
1899	10	8	0	0	0	0	0	0	0	0	0
1899	10	9	0	0	0	0	0	0	0	0	0
1899	10	10	0.24	0.04	0.3	0.21	0	0.19	0.03	0.41	0.01
1899	10	11	0.2	0.16	0.33	0.18	0.4	0.5	0.03	0	0.01
1899	10	12	0.01	0	0.02	0.02	0	0	0	0	0
1899	10	13	0.47	0	0	0.18	0	0.02	0	0	0.74
1899	10	14	0.01	0.05	0	0.02	0	0.17	0.18	0	0.02
1899	10	15	0	0	0	0.16	0.4	0	0	0	0
1899	10	16	0.42	0.1	0.17	0.2	0.1	0.12	0.01	0	0.14
1899	10	17	0	0	0	0	0	0	0	0	0
1899	10	18	0	0	0	0.19	0.3	0	0	0	0
1899	10	19	0	0.06	0.01	0	0	0	0	0	0
1899	10	20	0	0	0	0	0	0	0	0	0

1899	10	21	0.12	0.01	0	0	0	0.22	0	0	0.28
1899	10	22	0	0	0.06	0	0	0	0	0	0
1899	10	23	0	0	0	0	0	0	0	0	0
1899	10	24	0	0	0	0.73	1.5	0	0	0	0
1899	10	25	0.1	0.04	0.36	1.72	1.8	0.38	0.34	0.47	0.02
1899	10	26	0	0.31	0.09	0	0	0.03	0	0	0.22
1899	10	27	0	0.03	0.01	0	0	0	0	0	0.02
1899	10	28	0	0.37	0	0	0	0	0	0	0
1899	10	29	0	0	0	0	0	0	0	0	0
1899	10	30	0	0	0	0	0	0	0	0	0
1899	10	31	0	0	0	0	0	0	0	0	0
1899	11	1	0	0	0.01	0	0	0	0	0	0
1899	11	2	0	0.1	0	0	0	0	0	0	0
1899	11	3	0	0	0	0	0	0	0	0	0.01
1899	11	4	0	0	0	0	0	0	0	0	0
1899	11	5	0	0	0	0	0	0	0	0	0
1899	11	6	0	0	0	0	0	0	0	0	0
1899	11	7	0	0	0	0	0	0	0.16	0	0
1899	11	8	0	0	0	0	0	0	0.28	0	0
1899	11	9	0	0	0	0	0	0	0	0	0
1899	11	10	0.09	0.05	0.2	0.1	0	0	0	0	0
1899	11	11	0.01	0	0.02	0	0	0	0	0	0
1899	11	12	0	0	0	0.1	0	0.02	0	0	0
1899	11	13	0.05	0.03	0.01	0	0	0	0.04	1.24	0.02
1899	11	14	0.68	1.04	0	0.08	0	0.72	0.6	0	0.68
1899	11	15	0	0	0	0	0	0	0	0	0
1899	11	16	0	0	0	0.14	0	0	0	0	0
1899	11	17	0.01	0.29	0.05	0	0	0	0	0	0.01
1899	11	18	0	0.02	0	0	0	0	0	0	0
1899	11	19	0	0	0	0	0	0	0	0	0
1899	11	20	0	0	0	0.03	0	0	0	0.43	0
1899	11	21	0.02	0.05	0.02	0	0	0.09	0.45	0.07	0.12
1899	11	22	0	0	0	0	0	0.03	0	0	0.01
1899	11	23	0	0	0	0	0	0	0	0	0
1899	11	24	0	0	0	0	0	0	0	0	0
1899	11	25	0	0	0	0	0	0	0	0	0
1899	11	26	0	0	0	0	0	0	0	0	0
1899	11	27	0	0	0	0	0	0	0	0	0
1899	11	28	0	0	0	0	0	0	0	0.08	0
1899	11	29	0.07	0.05	0.1	0.22	0.4	0.07	0.01	0	0.03
1899	11	30	0.02	0.01	0.13	0	0	0.04	0.22	0.22	0.02
1899	12	1	0.3	0.15	0.27	0	0	0.17	0.05	0	0.46
1899	12	2	0	0	0	0	0	0	0.22	0	0.17

1899	12	3	0.01	0	0	0.08	0	0	0.02	0	0.01
1899	12	4	0.02	0.16	0	0	0	0.04	0	0	0.03
1899	12	5	0	0	0	0	0	0	0	0	0
1899	12	6	0	0	0	0	0	0	0	0	0
1899	12	7	0	0.11	0	0	0	0	0	0	0
1899	12	8	0	0	0	0	0	0	0	0	0
1899	12	9	0.01	0.04	0.01	0.75	0.9	0.06	0.62	0	0.06
1899	12	10	0.01	0.08	0.04	0.12	0.1	0.02	0.05	0.2	0.02
1899	12	11	0.84	1.22	0.44	0.34	0.9	1.27	1.04	1.07	1.71
1899	12	12	0.15	0.03	0.63	0.91	0.6	0.24	0.01	0	0.16
1899	12	13	0	0	0	0	0	0	0	0	0
1899	12	14	0	0.28	0.13	0	0	0	0	0	0.03
1899	12	15	0	0	0	0	0	0	0	0	0
1899	12	16	0	0	0	0	0	0	0	0	0
1899	12	17	0	0	0	0	0	0	0	0	0
1899	12	18	0.03	0.16	0.02	0	0	0.05	0.01	0	0.03
1899	12	19	0	0	0	0	0	0	0	0	0
1899	12	20	0	0	0	0	0	0	0	0	0
1899	12	21	0	0	0	0	0	0	0	0	0
1899	12	22	0	0	0	0	0	0	0	0	0
1899	12	23	0	0	0	0	0	0	0	0	0
1899	12	24	0	0	0	0	0	0	0	0	0
1899	12	25	0	0	0	0	0	0	0.1	0	0
1899	12	26	0	0	0	0	0	0	0	0	0
1899	12	27	0	0	0	0	0	0	0	0	0
1899	12	28	0	0	0	0	0	0	0	0	0
1899	12	29	0	0	0	0	0	0	0	0	0
1899	12	30	0	0	0	0	0	0	0	0	0
1899	12	31	0	0.02	0	0	0	0	0	0	0
1900	1	1	0	0	0	0	0	0	0.01	0	0
1900	1	2	0	0	0	0	0	0	0	0	0
1900	1	3	0	0	0	0	0	0	0	0	0
1900	1	4	0	0	0	0	0	0	0	0	0
1900	1	5	0	0	0	0	0	0	0	0	0
1900	1	6	0	0	0	0	0	0	0	0	0.01
1900	1	7	0.01	0	0	0	0	0	0	0	0
1900	1	8	0	0	0	0	0	0	0	0	0
1900	1	9	0.06	0.05	0.12	0	0.45	0.22	0.18	0.2	0.14
1900	1	10	0	0	0	0.38	0	0	0	0	0
1900	1	11	0	0	0	0	0	0.01	0	0	0
1900	1	12	0	0	0	0	0	0	0	0.15	0
1900	1	13	0.1	0.15	0	0	0	0.15	0	0	0.14
1900	1	14	0	0.06	0.18	0.28	0.2	0	0	0	0.02

1900	1	15	0.35	0.4	0.14	0	0	0.34	0	0	0
1900	1	16	0	0.04	0	0.08	0	0.04	0	0	0
1900	1	17	0.14	0.3	0.13	0	0	0.28	0.01	0.26	0.55
1900	1	18	0.02	0.6	0.17	0	0	0.11	0	0	0.4
1900	1	19	0	0	0	0	0	0	0	0	0
1900	1	20	0	0	0	0	0	0	0	0	0
1900	1	21	0	0	0	0	0	0	0	0	0
1900	1	22	0	0	0	0	0	0	0	0	0
1900	1	23	0	0	0	0	0	0	0	0	0
1900	1	24	0	0	0	0	0	0	0	0	0
1900	1	25	0	0	0.01	0.05	0	0	0	0	0
1900	1	26	0	0	0	0	0	0	0	0	0
1900	1	27	0.01	0	0.01	0	0.1	0	0	0	0
1900	1	28	0	0.01	0	0.1	0	0	0	0	0
1900	1	29	0	0.02	0	0	0.1	0	0	0	0
1900	1	30	0	0	0.01	0.11	0	0	0	0	0.01
1900	1	31	0	0	0	0	0	0	0	0	0
1900	2	1	0	0	0	0	0	0	0	0	0
1900	2	2	0	0	0	0	0	0	0	0	0
1900	2	3	0	0.01	0.01	0.1	0	0.16	0	0	0.21
1900	2	4	0	0.1	0	0	0	0	0	0	0.22
1900	2	5	0.08	0.12	0.06	0.18	0.1	0.26	0	0	0.01
1900	2	6	0	0.06	0.04	0	0	0.03	0	0	0
1900	2	7	0.08	0.02	0.03	0	0	0.01	0	0.65	0.01
1900	2	8	0.93	1.47	1.23	0.93	0.8	1.02	0.13	0.05	0.8
1900	2	9	0	0.07	0.06	0	0	0	0	0	0
1900	2	10	0	0	0.04	0.07	0	0	0	0	0
1900	2	11	0	0	0	0.08	0	0	0	0	0
1900	2	12	0.01	0.01	0.03	0	0.2	0	0	0	0.04
1900	2	13	0	0.21	0.07	0	0	0.04	0	0	0.05
1900	2	14	0.01	0.06	0	0	0	0.11	0.08	0.3	0.12
1900	2	15	0	0.08	0	0	0	0.01	0	0	0.02
1900	2	16	0	0	0	0	0	0	0	0	0
1900	2	17	0	0	0	0	0	0	0	0	0
1900	2	18	0	0	0	0	0	0	0	0	0
1900	2	19	0	0	0	0	0	0	0	0	0
1900	2	20	0	0	0	0	0	0	0	0	0
1900	2	21	0.01	0.32	0	0	0	0.35	0.1	0.03	0.49
1900	2	22	0	0.18	0.01	0	0	0.02	0	0	0.09
1900	2	23	0.14	0.1	0.04	0.13	0	0.08	0.1	0	0.05
1900	2	24	0	0.04	0.05	0	0	0.03	0	0	0.01
1900	2	25	0	0	0	0	0	0	0.06	0	0
1900	2	26	0	0	0	0	0	0	0.03	0	0

1900	2	27	0	0	0	0	0	0	0	0	0.01
1900	2	28	0	0.2	0	0	0	0.01	0	0	0.32
1900	3	1	0	0	0	0	0	0	0	0	0
1900	3	2	0	0	0	0.06	0	0	0	0	0
1900	3	3	0	0	0	0	0	0	0	0.02	0
1900	3	4	0.3	0.58	0.12	0.18	0.2	0.22	0.12	0	0.05
1900	3	5	0.42	0.48	0.08	0.09	0	0.2	0.91	0.57	0.78
1900	3	6	0.2	0.17	0.75	0.6	0	0.39	0.06	0	0.24
1900	3	7	0	0	0	0	0.4	0	0	0	0
1900	3	8	0	0	0	0	0	0	0	0	0
1900	3	9	0	0.01	0.01	0	0	0	0	0	0
1900	3	10	0	0	0	0	0	0	0	0	0
1900	3	11	0	0	0.02	0	0	0	0	0	0
1900	3	12	0	0	0	0	0	0	0	0	0
1900	3	13	0	0	0	0	0	0	0	0	0
1900	3	14	0	0.04	0	0	0	0	0.02	0	0
1900	3	15	0	0	0	0	0	0	0	0	0
1900	3	16	0	0	0.01	0	0	0	0	0	0.03
1900	3	17	0.01	0.04	0	0	0	0.01	0	0	0
1900	3	18	0	0.02	0	0.05	0	0.01	0	0	0
1900	3	19	0.01	0.1	0	0	0	0.01	0	0	0
1900	3	20	0	0	0	0	0	0	0	0	0
1900	3	21	0	0	0	0	0.2	0	0	0	0
1900	3	22	0	0	0	0	0	0	0	0	0
1900	3	23	0	0	0	0	0	0	0	0	0
1900	3	24	0	0	0	0	0	0	0	0	0
1900	3	25	0.24	0.09	0.01	0.25	0	0.33	0.02	0	0.21
1900	3	26	0.05	0.15	0.07	0	0.1	0.01	0	0.15	0
1900	3	27	0	0	0	0	0	0.02	0.96	0	0.15
1900	3	28	0	0	0	0	0	0.17	0.98	0	1.14
1900	3	29	0.07	0.02	0	0	0	0.44	0	1.5	0.26
1900	3	30	0.02	0.02	0	0	0	0.03	0	0.13	0.06
1900	3	31	0	0	0	0	0	0	0	0	0
1900	4	1	0	0.04	0.02	0.04	0	0	0.06	0.07	0.04
1900	4	2	0	0	0	0	0	0	0	0	0
1900	4	3	0	0.02	0.02	0	0	0	0	0	0
1900	4	4	0	0	0	0	0	0	0	0	0
1900	4	5	0	0	0	0	0	0	0	0	0
1900	4	6	0	0	0	0	0	0	0	0	0
1900	4	7	0	0	0	0	0	0	0	0	0
1900	4	8	0	0	0	0	0	0	0	0	0
1900	4	9	0	0	0	0	0	0.02	0	0	0
1900	4	10	0	0	0	0	0	0	0	0	0

1900	4	11	0.08	0.1	0.04	0.05	0	0.21	0	0.04	0.11
1900	4	12	0.05	0.34	0.85	0.23	0.2	0.18	0.01	0.03	0.08
1900	4	13	0	0	0.01	0	0	0	0	0	0.01
1900	4	14	0.02	0	0.01	0	0	0	0	0	0
1900	4	15	0.03	0.01	0.35	0	0	0	0.4	0	0
1900	4	16	0.52	0.32	0.2	0.64	0	0.84	1.32	1.78	1.03
1900	4	17	0.56	0.91	0.76	1.02	0	1.13	1.89	1.57	0.78
1900	4	18	0.05	0	0.04	0.88	2.6	0	0.04	0	0.02
1900	4	19	0	0	0	0	0	0	0	0	0
1900	4	20	0	0	0	0	0	0	0	0	0
1900	4	21	0	0	0	0	0.15	0	0	0	0.01
1900	4	22	0	0	0.58	0	0	0	0	0	0.01
1900	4	23	0	0	0	0	0	0	0.04	0.06	0
1900	4	24	0	0	0	0	0	0	0.03	0.07	0.01
1900	4	25	0	0	0	0	0	0	0	0	0
1900	4	26	0	0	0	0	0	0	0	0	0
1900	4	27	0	0	0	0	0	0	0.02	0	0
1900	4	28	0	0	0	0	0	0	0	0	0
1900	4	29	0	0	0	0.09	0	0	0.01	0	0
1900	4	30	0	0	0	0	0	0.01	0	0	0
1900	5	1	0	0	0	0	0	0	0	0	0
1900	5	2	0	0	0	0	0	0	0	0	0.01
1900	5	3	0.14	0	0	0	0	0	0	0.21	0
1900	5	4	0.01	0.06	0	0	0	0.08	0	0	0.4
1900	5	5	0	0	0	0	0	0	0	0	0
1900	5	6	0	0	0	0.17	0	0	0.1	0.38	0.06
1900	5	7	0.21	0.04	0.01	0.19	0.1	1.74	0.7	0.36	0.56
1900	5	8	0.55	0.5	0.24	0	0	0.38	0.01	0.07	0.42
1900	5	9	0	0	0	0	0	0	0	0	0
1900	5	10	0	0	0.08	0	0.6	0	0	0	0
1900	5	11	0	0	0.03	0	0	0	0	0	0
1900	5	12	0	0	0.01	0	0	0	0	0	0
1900	5	13	0	0	0	0.13	0.1	0	0	0	0
1900	5	14	0.05	0	0.04	0.05	0.9	0.24	0.19	0.11	0.27
1900	5	15	0.7	0.25	0	0.21	0	0.37	0.74	0.6	0.53
1900	5	16	0.07	0.69	0.32	0	0.7	0.54	0.04	0	0.13
1900	5	17	0	0.09	0	0	0	0.01	0.24	0.84	0.16
1900	5	18	0	0.07	0	0	0	0.3	0.52	0.45	0.81
1900	5	19	0	0	0	0	0	0	0.18	0	0.51
1900	5	20	0	0	0	0	0	0	0	0	0
1900	5	21	0	0	0	0	0	0	0	0	0
1900	5	22	0	0	0	0	0	0	0.03	0.03	0
1900	5	23	0	0	0	0	0	0.07	0.02	0.04	0.22

1900	5	24	0	0.05	0	0	0	0	0	0	0
1900	5	25	0	0	0	0	0	0	0	0	0
1900	5	26	0	0.01	0.02	0	0	0	0.33	0	0
1900	5	27	0.06	0.64	0.41	0	0	0.07	0	0	0
1900	5	28	0.07	0.17	0.02	0	0	0.95	1.4	0.04	0.58
1900	5	29	0	0	0.92	0	0.1	0	0	0	0
1900	5	30	0	0	0	0	0	0	0.26	0	0.01
1900	5	31	0	0	0	0	0	0	0	0	0.01
1900	6	1	0.4	0.05	0.07	0	0.1	0.35	0	0	0
1900	6	2	0	0	0.36	0	0	0	0	0	0
1900	6	3	0	0	0	0	0	0	0	0	0
1900	6	4	0	0	0	0	0	0	0	0	0
1900	6	5	0	0	0	0	0	0	0	0	0
1900	6	6	0	0.6	0	0	0	0	0.3	0	0
1900	6	7	0.29	0.02	0.6	0	0.35	0	0	0	0
1900	6	8	0.07	0.02	0.04	0	0	0	0	0	0
1900	6	9	0	0	0	0.78	0.4	0	0	2.8	0
1900	6	10	0.95	0.47	0.47	0.3	0	1.03	0.18	0.02	0.19
1900	6	11	0	0	0	0	0	0	0	0	0
1900	6	12	0	0	0	0	0	0	0	0.45	0
1900	6	13	0.12	0.11	0.04	0.1	0	0.06	1.59	0.06	0.14
1900	6	14	0	0.01	0	0	0	0	0	0	0
1900	6	15	0	0	0	0	0	0	0	0	0
1900	6	16	0	0	0	0	0	0	0	0.02	0
1900	6	17	0	0	0	0	0	0	0.31	0	0
1900	6	18	0	0	0	0	0	0	0	0	0
1900	6	19	0	0	0	0	0	0	0	0	0
1900	6	20	0	0	0	0	0.1	0	0.05	0.57	0
1900	6	21	1.36	0.6	0.5	0.08	0.3	0.45	0.09	0.24	0.61
1900	6	22	0.01	0	0.09	0	0	0.13	0	0	0.01
1900	6	23	0	0	0	0	0	0	0	0	0
1900	6	24	0	0	0	0	0	0	0	0	0
1900	6	25	0	0	0	0	0	0	0	0	0
1900	6	26	0	0	0	0	0	0	0	0.06	0
1900	6	27	0	0	0.11	0.26	0	0.02	2.37	0	0
1900	6	28	0	0	0	0.12	0.1	0	0	0	0
1900	6	29	0	0	0.02	0	0	0	0	0	0.06
1900	6	30	0	0	0	0.22	0	0	0	0	0
1900	7	1	0.04	0.05	0	0.13	0.1	0	0	0	0
1900	7	2	1.76	0.81	0.25	0.64	0	1.16	0.4	0.22	0.37
1900	7	3	0.23	0.23	0.29	0.19	0.7	0.04	0	0	0.33
1900	7	4	0	0	0.27	2.18	1.65	0	0	0	0
1900	7	5	0.05	0.07	0	1.5	0.88	0	0	0.51	0

1900	7	6	0.04	0.42	0	0	0	0.37	0.25	0.12	0
1900	7	7	0.42	1.38	0.1	0.37	0.25	0.65	0.03	0	0
1900	7	8	0	0.01	0.05	0.04	0	0	0	0	0
1900	7	9	0	0	0	0	1.65	0	0	0	0
1900	7	10	0.28	0.15	0.65	0.12	0	0.07	0.02	0.37	0.1
1900	7	11	0	0	0	0	0	0	0	0	0
1900	7	12	0	0	0	0	0	0	0.19	0	0
1900	7	13	0.3	0	0	0.26	0.15	1.73	0	0	0.24
1900	7	14	0.38	0	0.02	0.45	0	0.02	0.16	0	0
1900	7	15	0.43	0.12	1.22	0.6	1.05	0.18	0.28	0.14	0.45
1900	7	16	1.41	1.04	0.22	1.47	0	1.13	1.25	0.57	0.71
1900	7	17	0.12	0.04	0.7	0	1.6	0.12	0	0	0
1900	7	18	0	0	0	0	0	0	0	0	0
1900	7	19	0.32	0	0	0.48	0	0.6	0.27	0.95	0
1900	7	20	0.9	0.05	0.93	0	0	1.07	0.59	0.1	0.2
1900	7	21	0	0	0	0	0	0	0	0	0
1900	7	22	0	0	0	0	0	0	0	0	0
1900	7	23	0	0	0	0	0	0	1.37	0.58	0
1900	7	24	0.23	0.56	1	0	0	0.84	0.34	0.06	1.08
1900	7	25	0	0	0	0	0	0	0	0	0
1900	7	26	0	0	0	0	0	0	0	0	0
1900	7	27	0	0	0	0	0	0	0	0	0
1900	7	28	0	0	0	0.45	0.75	0	0	0.12	0
1900	7	29	0	0	0	0	0	0.02	0	0	0.01
1900	7	30	0	0	0	0	0	0	0	0	0
1900	7	31	0	0	0	0	0	0	0	0	0
1900	8	1	0	0	0	0	0	0.82	0	0	0
1900	8	2	0.23	0.09	0	0.4	0	0	0	0	0
1900	8	3	0	0.52	0	0	0.35	0	0	0	0
1900	8	4	0	0	0	0	0	0	0	0	0
1900	8	5	0	0	0	0	0	0	0	0	0
1900	8	6	0	0	0	0.49	0	0	0	0	0
1900	8	7	0	0	0.02	0	0.25	0	0	0	0
1900	8	8	0	0	0	0	0	0	0	0	0
1900	8	9	0	0	0	0.1	2.2	0	0	0	0
1900	8	10	0	0	0.2	0	0	0	0	0	0
1900	8	11	0.02	0	0.6	0.43	0	0	0.11	0.2	0.25
1900	8	12	0.43	0.44	0.64	0	0	0.12	0.25	0.21	0.81
1900	8	13	0	0	0	0	0	0.08	1.41	0.62	0.28
1900	8	14	0.24	0.05	0	0	0	0.23	1.16	0.42	1.04
1900	8	15	0.06	0.2	0	0	0	0.98	2.6	0.18	0.61
1900	8	16	0	0	0	0	0	0.02	1.14	1.68	0.11
1900	8	17	0.02	0	0.15	0	0	0.21	0	0	1.39

1900	8	18	0	0	0	0.06	0	0	0	0	0
1900	8	19	0	0.01	0	0	0	0	0	0	0
1900	8	20	0.08	0	1.86	0.04	1.4	0	0	0.5	0
1900	8	21	0	0.49	0	0	0	0	0	0	0
1900	8	22	0	0	0	1.76	0	0	0.01	0	0
1900	8	23	1.32	0.54	0.74	0	2	0	0.34	0.58	0
1900	8	24	0.32	1.09	0.07	0.09	0.2	0.89	1	0.07	0.41
1900	8	25	0	0.33	0	0	0	0	0	0	0
1900	8	26	0	0	0	0	0	0	0	0	0
1900	8	27	0	0	0	0	0	0	0	0	0
1900	8	28	0	0	0	0	0	0	0	0	0
1900	8	29	0	0	0	0	0	0	0	0	0
1900	8	30	0	0	0	0	0	0	0	0	0
1900	8	31	0	0	0	0	0	0	0	0	0
1900	9	1	0	0.18	0.5	0.04	0	0.09	0	0.03	0
1900	9	2	0.09	0	1.38	2.33	1.65	0.11	0	0	0.04
1900	9	3	0	2.04	0	0	0	0	0	0	0
1900	9	4	0	0	0	0	0	0	0	0	0
1900	9	5	0	0	0	0.2	0.5	0	0	0	0
1900	9	6	0	0	0	0	0	0	0	0	0
1900	9	7	0	0	0	0	0	0	0	0	0
1900	9	8	0	0	0	0.18	0	0	0	0	0
1900	9	9	0	0	0	0.86	0.9	0	0	0	0
1900	9	10	0	0	0.26	0	0	0	0	0	0
1900	9	11	0.49	0.43	0.63	2.89	2	0.3	0.35	0.18	0
1900	9	12	0	0	0.13	0	0	0	0	0	0
1900	9	13	0	0	0	0	0	0	0	0	0
1900	9	14	0	0	0	0	0	0	0	0.04	0
1900	9	15	0.13	0.16	0.01	0.16	0	0.01	0.51	0	0.01
1900	9	16	0	0	0	0.04	0.2	0	0	0	0
1900	9	17	0	0	0	0	0	0	0	0.03	0
1900	9	18	0.06	0	0	0	0	0.42	0.19	1.07	0.2
1900	9	19	0.67	0.27	0.53	0.79	0.85	0.51	0.63	0	1.56
1900	9	20	0.06	0.05	0.04	0.09	0.2	0	0	0	0.01
1900	9	21	0	0	0	0	0	0	0	0	0
1900	9	22	0	0	0	0.38	0.7	0.1	0.33	0.23	0.05
1900	9	23	0	0	0.11	0	0	0.01	0	0.11	0.05
1900	9	24	0.58	0.23	0.3	0.33	0.7	1.1	1.08	0.5	0.61
1900	9	25	0	0	0.28	0.12	0.25	0	0.01	0.23	0.02
1900	9	26	0.53	0	0.5	0.08	0	0.28	0.49	0.03	0.44
1900	9	27	0	0	0	0	0	0	0	0.04	0.12
1900	9	28	0.26	0.14	0.14	0.24	0	0.34	0.07	0.34	0.54
1900	9	29	0.02	0.01	0.28	0	0	0.07	0	0	0.01

1900	9	30	0	0	0	0	0	0	0	0	0
1900	10	1	0	0	0	0	0	0	0.65	0.21	0
1900	10	2	0.79	0.21	0.01	1.58	1.05	0.24	0.03	0	0.03
1900	10	3	0	0.56	1.57	1.34	3.95	0	0	0	0
1900	10	4	0.56	0.24	1.01	2.82	0.2	0	0	0	0
1900	10	5	0	0.05	0.13	0.04	0.8	0	0	0	0
1900	10	6	1.06	0.16	0	0.46	0.35	0.14	0	0	0.03
1900	10	7	0.02	0	0.18	0	0	0.03	0	0	0.23
1900	10	8	0	0	0	0	0	0	0	0	0
1900	10	9	0	0	0	0	0	0	0	0	0
1900	10	10	0	0	0	0	0	0	0	0	0
1900	10	11	0	0	0	0	0	0	0	0	0
1900	10	12	0	0	0	0	0	0	0	0	0
1900	10	13	0	0	0	0	0	0	0	0	0
1900	10	14	0	0	0	0	0	0	0	0	0
1900	10	15	0	0	0.06	0.02	0	0	0	0	0
1900	10	16	0	0.05	0.06	0	0	0	0	0	0
1900	10	17	0	0	0	0	0	0	0	0	0
1900	10	18	0	0	0	0	0	0	0	0	0
1900	10	19	0	0	0	0	0	0	0	0	0
1900	10	20	0	0	0	0	0	0	0	0	0
1900	10	21	0	0	0	0	0	0	0.03	1.32	0
1900	10	22	1.21	0.29	0.33	0.15	0.3	0.37	0.19	0.06	0.52
1900	10	23	0.04	0.02	0.03	0	0	0.04	0	0	0.04
1900	10	24	0.01	0	0	0	0	0	0	0	0
1900	10	25	0	0	0	0	0	0	0	0	0
1900	10	26	0	0	0	0	0	0	0	0	0
1900	10	27	0	0	0.02	0.92	0.9	0	0	0.38	0
1900	10	28	0	0	0.31	1.03	1	0.3	0.51	0	0.81
1900	10	29	0.33	0.41	0.07	0	0	0.67	0.11	0.5	0.07
1900	10	30	0.14	0.05	0.23	0.04	0	0.02	0	0.2	0
1900	10	31	0.27	0.18	0.28	1.01	2.2	0.57	1.56	1.45	0.27
1900	11	1	0.02	0.21	0.18	0.32	0	0.04	0.27	0	0.01
1900	11	2	0	0	0	0	0	0	0	0	0
1900	11	3	0	0	0	0	0	0	0	0	0
1900	11	4	0	0	0	0	0	0	0	0	0
1900	11	5	0	0	0	0	0	0	0	0	0
1900	11	6	0.33	0.03	0	0	0	0.03	0	0	0
1900	11	7	0.03	0.05	0.11	0	0	0	0	0	0
1900	11	8	0	0	0	0	0	0	0	0	0
1900	11	9	0	0	0	0	0	0	0	0	0
1900	11	10	0	0.02	0.15	0	0.05	0	0.08	0	0.03
1900	11	11	0	0.08	0	0	0	0.04	0	0	0.01

1900	11	12	0	0	0	0	0	0	0	0	0
1900	11	13	0.01	0.06	0.04	0.22	0.1	0	0	0	0
1900	11	14	0.03	0	0	0	0	0.01	0.03	0	0.02
1900	11	15	0.01	0.06	0	0	0	0.07	0	0	0
1900	11	16	0.05	0.01	0	0.1	0	0.11	0	0	0
1900	11	17	0	0.01	0.01	0	0	0.1	0	0	0.01
1900	11	18	0.89	0.99	0.92	0	0	0.81	0.24	0	0.89
1900	11	19	0	0.41	0.24	0	0	0.09	0	0	0.09
1900	11	20	0.21	0.16	0.07	0.08	0	0.13	0.12	0	0.24
1900	11	21	0.11	0.09	0.24	0.3	0.15	0.07	0.05	0	0.02
1900	11	22	0	0	0.01	0.3	0.35	0	0	0	0
1900	11	23	0	0	0	0	0	0	0	0	0
1900	11	24	0.03	0.06	0	0	0	0.14	0.17	0.15	0.11
1900	11	25	0	0.01	0	0	0	0	0	0	0.05
1900	11	26	0	0	0	0	0	0	0	0	0
1900	11	27	0	0	0	0	0	0	0	0	0
1900	11	28	0	0	0	0	0	0	0	0	0
1900	11	29	0	0	0.01	0	0	0	0	0	0
1900	11	30	0	0	0	0	0	0	0	0	0
1900	12	1	0	0	0	0	0	0	0	0	0
1900	12	2	0	0	0	0	0	0	0	0	0
1900	12	3	0	0	0.02	0.04	0	0.02	0	0	0
1900	12	4	0.03	0.02	0.01	0	0	0.04	0	0	0
1900	12	5	0	0	0	0	0	0	0	0	0
1900	12	6	0.07	0.02	0	0	0	0.09	0.03	0	0.09
1900	12	7	0	0.18	0	0	0	0.02	0.01	0	0.02
1900	12	8	0	0	0	0	0	0	0	0	0
1900	12	9	0	0	0	0	0	0	0	0	0
1900	12	10	0	0	0	0	0	0.01	0	0	0
1900	12	11	0	0	0	0	0	0	0	0	0
1900	12	12	0	0	0	0	0	0	0	0	0
1900	12	13	0	0	0	0	0	0	0	0	0
1900	12	14	0.15	0.2	0.01	0.08	0	0	0	0	0
1900	12	15	0.03	0.02	0.03	0.27	0	0	0	0	0
1900	12	16	0	0	0	0.04	0	0	0.03	0	0
1900	12	17	0.01	0.04	0	0	0	0.02	0	0	0
1900	12	18	0	0	0	0	0	0	0	0	0
1900	12	19	0	0	0	0	0	0	0	0	0
1900	12	20	0	0	0	0	0	0	0	0	0
1900	12	21	0	0	0	0	0	0	0	0	0
1900	12	22	0	0	0	0	0	0	0	0.32	0
1900	12	23	0.18	0.03	0.37	0.42	0.35	0.09	0.13	0	0.08
1900	12	24	0	0	0.08	0.05	0	0	0.04	0.4	0

1900	12	25	0	0	0.05	0	0.15	0	0	0	0
1900	12	26	0	0	0	0	0.15	0	0	0	0
1900	12	27	0	0	0.04	0	0.1	0	0	0	0
1900	12	28	0	0.01	0	0	0	0	0	0	0
1900	12	29	0	0	0	0	0	0	0	0	0
1900	12	30	0	0	0	0.1	0	0	0.04	0	0
1900	12	31	0	0.32	0.02	0	0	0.13	0.07	0.2	0.02
1901	1	1	0	0	0	0	0	0	0	0	0
1901	1	2	0	0	0	0	0	0	0	0	0
1901	1	3	0	0	0	0	0	0	0	0	0
1901	1	4	0	0	0	0	0	0	0	0	0
1901	1	5	0	0	0	0	0	0	0	0	0
1901	1	6	0.03	0.11	0.08	0.06	0.1	0.12	0	0	0.01
1901	1	7	0	0.01	0	0	0	0	0	0	0
1901	1	8	0	0.02	0.02	0	0	0	0	0	0
1901	1	9	0.19	0.02	0	0	0	0.08	0.52	0.4	0.35
1901	1	10	0.21	0.52	0.46	0.37	0.15	0.22	0.07	0	0.19
1901	1	11	0.02	0.12	0.1	0	0	0.01	0	0	0.01
1901	1	12	0	0.02	0.02	0	0	0	0	0	0
1901	1	13	0	0	0	0	0	0	0	0	0
1901	1	14	0.02	0.06	0.02	0	0	0.12	0	0	0
1901	1	15	0	0	0	0	0	0	0	0	0
1901	1	16	0	0	0	0	0	0	0	0	0
1901	1	17	0	0	0	0	0	0	0	0	0
1901	1	18	0	0.01	0.07	0	0	0	0.08	0	0
1901	1	19	0	0.03	0	0	0	0	0	0	0
1901	1	20	0	0	0	0	0	0	0	0	0
1901	1	21	0	0	0	0	0	0	0	0	0
1901	1	22	0	0	0	0	0	0	0	0	0
1901	1	23	0.04	0.01	0.03	0	0	0.04	0	0	0.15
1901	1	24	0	0	0.01	0.05	0	0	0.01	0	0
1901	1	25	0	0	0	0	0	0	0	0	0
1901	1	26	0.06	0.32	0.09	0.08	0.1	0.41	0.33	0.5	0.34
1901	1	27	0	0.01	0	0	0	0	0	0	0
1901	1	28	0	0.02	0	0	0	0	0	0.15	0
1901	1	29	0.05	0.02	0	0	0	0.07	0	0	0.04
1901	1	30	0	0	0	0	0	0	0	0	0.01
1901	1	31	0	0.03	0	0	0	0	0	0	0
1901	2	1	0	0	0	0	0	0	0	0	0
1901	2	2	0	0	0	0	0	0	0	0	0.02
1901	2	3	0.11	0.42	0	0	0	0.32	0.26	0.9	0.93
1901	2	4	0	0.28	0	0	0	0.02	0	0	0.03
1901	2	5	0	0	0	0	0	0	0	0	0

1901	2	6	0	0	0	0	0	0	0	0	0
1901	2	7	0	0	0.03	0.23	0	0.01	0.03	0.25	0
1901	2	8	0.14	0.08	0.03	0.05	0	0.23	0.77	0.6	0.5
1901	2	9	0.07	0.8	0.17	0	0	0.25	0.02	0	0.04
1901	2	10	0	0	0	0	0	0	0	0	0
1901	2	11	0	0.03	0.03	0.03	0.1	0	0	0	0.01
1901	2	12	0	0	0	0	0	0	0	0	0
1901	2	13	0	0	0	0	0	0	0	0	0
1901	2	14	0	0	0	0	0	0	0	0	0
1901	2	15	0	0	0	0	0	0	0	0	0
1901	2	16	0	0	0	0	0	0	0	0.08	0
1901	2	17	0.27	0.31	0.21	0.32	0.25	0.24	0.02	0	0.06
1901	2	18	0	0	0.02	0	0	0	0	0	0
1901	2	19	0	0	0	0	0	0	0	0	0
1901	2	20	0	0	0	0	0	0	0	0	0
1901	2	21	0	0	0	0	0	0	0	0	0
1901	2	22	0	0	0	0	0	0	0	0.01	0
1901	2	23	0	0	0	0	0	0	0	0	0
1901	2	24	0	0	0	0	0	0	0	0	0
1901	2	25	0	0	0	0	0	0	0	0	0
1901	2	26	0	0	0	0	0	0	0	0	0
1901	2	27	0	0	0	0	0	0	0	0	0
1901	2	28	0	0	0	0	0	0	0.01	0	0
1901	3	1	0	0	0	0	0	0	0	0	0
1901	3	2	0	0	0.01	0	0	0	0	0	0
1901	3	3	0	0	0.08	0.08	0.25	0	0	0	0
1901	3	4	0	0	0.01	0.21	0	0	0	0	0
1901	3	5	0	0	0	0	0	0	0	0	0
1901	3	6	0	0	0	0	0	0	0	0	0
1901	3	7	0	0	0	0	0	0	0	0	0
1901	3	8	0.02	0.03	0.09	0.13	0	0	0	0	0
1901	3	9	0	0.01	0	0	0	0	0.36	0.37	0.02
1901	3	10	0.41	1.01	0.34	0.78	0.1	0.63	1.11	0.6	0.77
1901	3	11	0	0.21	0.15	0	0	0.03	0	0	0.06
1901	3	12	0	0	0	0.6	0	0	0	0.36	0
1901	3	13	0.38	0.08	0.25	0.28	0.4	0.36	0.27	0.13	0.14
1901	3	14	0.04	0.07	0.11	0.1	0	0.01	0.08	0	0.08
1901	3	15	0.04	0.05	0	0	0	0	0	0	0
1901	3	16	0	0	0	0	0	0	0	0	0
1901	3	17	0	0	0	0	0	0	0	0	0
1901	3	18	0	0	0	0	0	0	0	0.06	0
1901	3	19	0.64	0.96	0.41	0.15	0	0.94	0.33	0.51	0.92
1901	3	20	0.12	0.26	0.63	0.5	1	0.14	0.11	0.05	0.04

1901	3	21	0.01	0.03	0.02	0	0	0	0	0	0
1901	3	22	0	0	0	0	0	0	0	0	0
1901	3	23	0	0	0.16	0	0	0.05	0.01	0.04	0.04
1901	3	24	0.15	0.18	0.07	0.65	0	0.11	0.12	0.11	0.01
1901	3	25	0.78	0.5	0.36	0	0	0.17	0.23	0.01	0.12
1901	3	26	0.04	0.03	0.06	0.05	0	0.01	0	0	0
1901	3	27	0	0.04	0	0	0	0	0	0	0
1901	3	28	0	0	0	0	0	0	0	0	0
1901	3	29	0	0	0	0	0	0	0.01	0	0
1901	3	30	0.14	0.15	0	0.05	0	0.42	0.39	0.5	0.37
1901	3	31	0	0.01	0	0	0	0.01	0	0	0
1901	4	1	0	0	0	0	0	0	0	0.21	0
1901	4	2	0	0	0	0	0	0.05	0.36	0.03	0.18
1901	4	3	0	0	0	0	0	0	0	0	0
1901	4	4	0	0	0	0	0	0	0	0.06	0
1901	4	5	0.15	0.13	0	0.37	0	0.29	0.83	0.58	0.28
1901	4	6	0.18	0.13	0.13	0.53	0	0.26	0.25	0.05	0.08
1901	4	7	0	0	0	0	0	0	0	0	0
1901	4	8	0	0	0	0	0	0	0	0	0
1901	4	9	0	0	0	0	0	0	0	0	0
1901	4	10	0	0	0	0	0	0	0	0	0
1901	4	11	0	0	0	0	0	0	0	0	0
1901	4	12	0	0	0	0	0	0.03	0.22	0.08	0.02
1901	4	13	0	0	0	0	0	0	0	0	0
1901	4	14	0.02	0	0	0	0	0.02	0	0	0.01
1901	4	15	0	0	0	0	0	0	0	0.06	0
1901	4	16	0.1	0.18	0.16	0.55	0.2	0.35	0.59	0.1	0.3
1901	4	17	0	0.01	0.14	0	0	0.01	0.01	0	0
1901	4	18	0	0.02	0.02	0	0	0	0	0	0
1901	4	19	0	0	0	0	0	0	0	0	0
1901	4	20	0	0	0	0	0	0	0	0	0
1901	4	21	0	0	0	0	0	0	0	0	0
1901	4	22	0	0	0	0	0	0	0	0	0.01
1901	4	23	0	0	0	0	0	0	0	0	0
1901	4	24	0	0	0	0	0	0	0	0	0
1901	4	25	0	0	0	0	0	0	0	0	0
1901	4	26	0	0	0	0	0	0	0	0	0
1901	4	27	0	0	0	0	0	0	0	0	0
1901	4	28	0	0	0	0	0	0	0	0	0
1901	4	29	0	0	0	0	0.25	0	0	0	0
1901	4	30	0	0	0.06	0	0	0	0	0	0
1901	5	1	0	0.2	0.01	0	0	0	0	0	0
1901	5	2	0.27	0	0	0	0	0	0	0	0

1901	5	3	0	0	0	0	0	0.42	0	0	0
1901	5	4	0	0	0	0	0	0	0	0	0
1901	5	5	0.1	0	0	0	0	0.02	0.52	0.31	0.21
1901	5	6	0.28	0	0	0.35	0	0.33	0	0.42	0.04
1901	5	7	0.04	0.05	0.04	0.41	0.1	0.11	0.27	0.45	0.2
1901	5	8	0.2	0.02	0.06	0	0	0.35	0	0	0
1901	5	9	0	0	0	0	0	0	0	0	0
1901	5	10	0.05	0.02	0	0	0	0.56	0	0.16	0.03
1901	5	11	0	0	0.28	0	0	0	0	0	0.09
1901	5	12	0	0.03	0.04	0	0	0	0	0	0
1901	5	13	0	0	0	0	0	0	0	0	0
1901	5	14	0	0	0	0	0	0	0	0	0
1901	5	15	0	0	0	0	0	0	0	0	0
1901	5	16	0	0	0	0	0	0	0.29	0	0
1901	5	17	0	0	0.23	0.02	0.7	0	0	0	0
1901	5	18	0	0.04	0	0.28	0	0	0	0	0
1901	5	19	0	0	0	0	0	0	0	0	0
1901	5	20	0	0.15	0	0	0	0.05	0	0.04	0.01
1901	5	21	0.36	0.47	0.11	0.03	0	0.1	0	0.15	0.18
1901	5	22	0.43	0.3	0.33	0.58	0.6	0.56	0	0.29	0.49
1901	5	23	0.52	0.37	0.36	0.55	1.1	0.47	0.28	0.02	0.12
1901	5	24	0.1	0.06	0.57	0	0.5	0.08	0.04	0	0
1901	5	25	0	0	0	0	0	0	0	0	0
1901	5	26	0	0	0	0	0	0	0	0	0
1901	5	27	0	0	0	0	0	0	0	0	0
1901	5	28	0	0	0	0	0	0	0	0	0
1901	5	29	0	0	0.07	0	0	0	0	0	0
1901	5	30	0.06	0.03	0.61	0.04	0	0	0	0	0
1901	5	31	0	0.01	0	0	0	0.05	0	0.02	0
1901	6	1	0	0	0	0	0	0.03	0	0	0.02
1901	6	2	0	0	0.05	0	0	0	0.01	0	0
1901	6	3	0	0	0	0	0	0	0	0.02	0
1901	6	4	0	0	0	0.19	0.3	0	0.06	1.16	0
1901	6	5	0.15	0.01	0.56	0.42	0	0.28	0.52	1.24	0.53
1901	6	6	0	0.02	0.84	0.16	0.4	0.03	0	0	0.66
1901	6	7	0	0	0	0	0	0	0	0	0
1901	6	8	0	0	0	0	0	0	0	0	0
1901	6	9	0	0	0	0	0	0	0.34	0.31	0.02
1901	6	10	0.44	0.26	0.57	0.91	0	0.25	0.45	0.04	0.36
1901	6	11	0	0	0.28	0.27	0.3	0	0	0	0
1901	6	12	0	0	0	0	0	0	0	0.02	0
1901	6	13	0.24	0.01	0.02	0	2.2	0	0	0	0
1901	6	14	0	0	0	0	0	0	0	0	0.32

1901	6	15	0	0	0	0	0	0	0	0	0
1901	6	16	1.29	0	0	0.59	0	0	0	0	0
1901	6	17	0	0.44	0.28	0	0	0	0	0	0
1901	6	18	0.06	0.05	0.02	0.12	0	0.26	0.04	0	0.01
1901	6	19	0	0	0	0	0	0.06	0.55	0.27	0.03
1901	6	20	0	0	0.02	0	0	0.02	0	0.73	0
1901	6	21	0.07	0.01	0	0.57	0	0.24	0.43	0	0.35
1901	6	22	0	0	0.49	0.78	0.4	0	0	0	0
1901	6	23	0	0	0	0	0	0	0	0	0
1901	6	24	0	0	0	0	0	0	0	0	0
1901	6	25	0.02	0.1	0	0	0	0	0	0	0
1901	6	26	0	0	0	0	0	0	0	0	0.67
1901	6	27	0	0	0	0	0.65	0.06	0	0	0
1901	6	28	0	0.15	0	2.13	2	0	0	0.07	0
1901	6	29	0.13	0.06	0.33	0.07	0.4	0	0.01	0	0.05
1901	6	30	0	0.01	0.34	0.26	0	0	0	0	0
1901	7	1	0	0	0.04	0	0	0	0.78	0	0.35
1901	7	2	0	0	0	0	0	0	0	0.07	0.01
1901	7	3	0.06	0.8	0	0	0	0.23	0.12	1	0.12
1901	7	4	0	0	1.54	1.67	1.6	0	0	0	0
1901	7	5	0	0	0.62	0.56	0.65	0	0	0	0
1901	7	6	0	0	0	0	0	0	0	0	0
1901	7	7	0	0	0	0	0	0	0	0	0
1901	7	8	0	0	0	0	0	0	0	0	0
1901	7	9	0	0.01	0.15	0	0	0	0	0	0
1901	7	10	0	0	0	0	0	0	0	0	0
1901	7	11	0	0	0	0	0	0.01	0	0	0
1901	7	12	0	0	0	0	0	0	0	0	0
1901	7	13	0	0	0	0	0	0	0	0	0
1901	7	14	0	0	0	0	0	0	0	0	0
1901	7	15	0	0	0	0	0	0	0	0	0
1901	7	16	0	0	0	0	0	0	0	0	0
1901	7	17	0.41	0.03	0.02	0	0.9	0	0	0.11	0
1901	7	18	0	0.38	0	0	0	0	0	0	0
1901	7	19	0	0	0	0	0	0	0	0	0
1901	7	20	0	0	0	0	0	0	0	0	0
1901	7	21	0	0	0.06	0	0	0	0	0	0
1901	7	22	0	0	0	0	0	0	0	0	0
1901	7	23	0	0	0.02	0.11	0	0	0	0	0
1901	7	24	0.24	0.01	0.2	1.37	0	0.01	0	0.62	0
1901	7	25	0.14	0.14	0.87	0	0	0	0	0	0
1901	7	26	0	0.08	0.06	0.3	1.4	0	0.1	0	0
1901	7	27	0	0	0.41	0	0.2	0	0	0.38	0

1901	7	28	0.19	0	0.07	0	0	1.86	0.72	0.56	0.13
1901	7	29	0.5	0.58	0.05	0	0	0.2	0	0	0.87
1901	7	30	0	0	0	0	0	0	0	0	0
1901	7	31	0	0	0	0	0	0	0	0	0
1901	8	1	0	0	0	0	0	0	0	0	0
1901	8	2	0	0	0.24	0	0	0	0	0	0
1901	8	3	0	0	0	0	0	0.01	0.15	0.04	0
1901	8	4	0	0	0	0	0	0	0	0	0
1901	8	5	0	0	0	0	0	0	0	0	0
1901	8	6	0	0	0	0	0	0	0	0	0
1901	8	7	0	0.01	0.14	0	0	0	0	0	0
1901	8	8	0	0	0	0	0	0	0.04	0.25	0.13
1901	8	9	0.17	0.02	0.41	0.51	1.7	0.05	0.15	0.06	0.03
1901	8	10	0	0	0	0	0	0	0	0	0
1901	8	11	0	0	0	0.09	0	0	0.01	0	0.03
1901	8	12	0	0	0.03	0.1	0	0	0	0	0
1901	8	13	0	0	0	0.72	0	0	0	0	0
1901	8	14	0.64	0.04	0	0	0	0	0	0	0
1901	8	15	0	0	0	0	0	0	0	0	0
1901	8	16	0	0	0	0	0	0	0	0	0
1901	8	17	0	0	0	0	0	0	0	0	0.08
1901	8	18	0.17	0.42	0	0	0	0	0	0	0.19
1901	8	19	0	0	0	0	0	0	0	0	0
1901	8	20	0	0	0	0	0	0	0	0	0
1901	8	21	0.01	0	0	0	0	0	0	0	0
1901	8	22	0.04	0.63	0.03	0	0	0.17	0.11	0	0
1901	8	23	0	0	0	0	0	0	0	0	0
1901	8	24	0	0	0	0	0	0	0	0	0
1901	8	25	0	0	0	0	0	0	0.08	0.04	0
1901	8	26	0.3	0.35	0.29	0.3	0.1	0	0	0	0
1901	8	27	0	0	0	0	0	0	0	0	0
1901	8	28	0	0	0	0	0	0	0	0	0
1901	8	29	0	0.01	0.44	0.34	0	0	0.13	0.03	0
1901	8	30	0	0	0	0	0	0	0	0	0
1901	8	31	0	0.02	0	0	0	0	0	0	0
1901	9	1	0	0	0	0	0	0	0	0	0
1901	9	2	0	0	0	0	0	0	0	0	0
1901	9	3	0	0	0	0	0	0	0	0	0
1901	9	4	0	0	0	0	0	0	0	0	0
1901	9	5	0	0	0	0	0	0	0	0	0
1901	9	6	0	0	0	0	0.05	0	0	0	0
1901	9	7	0	0	0	0	0	0	0	0.56	0
1901	9	8	0.7	0.01	0	0	0	0.06	0.44	0	0

1901	9	9	1.4	0.57	1.44	1.45	1.1	1.17	0.04	0.58	0.09
1901	9	10	0	0	0.1	0	0.15	0	0	0	0
1901	9	11	0.96	0.59	0.02	0.46	0	0.99	1.22	0.75	0.78
1901	9	12	0.03	0.19	0.84	0.96	1.5	0.01	0	0	0
1901	9	13	0	0	0	0	0.45	0	0	0	0
1901	9	14	0.3	0.28	0.1	0.38	0.75	0.56	0.16	0.25	0.94
1901	9	15	0.34	0.12	0.39	1.17	0	0.2	0	0	0.02
1901	9	16	0	0	0	0	0	0	0	0	0
1901	9	17	0	0	0.04	0	0	0	0	0	0
1901	9	18	0	0	0.11	0.05	0	0	0	0	0
1901	9	19	0.07	0	0.01	0	0	0.15	0.47	0.26	0.18
1901	9	20	0	0.04	0.06	0	0	0.01	0	0	0.02
1901	9	21	0	0	0	0	0	0	0	0	0
1901	9	22	0	0	0	0	0	0	0	0	0
1901	9	23	0	0	0	0	0	0	0	0	0
1901	9	24	0	0	0	0	0	0	0	0	0
1901	9	25	0	0	0.01	0.4	0.75	0.17	0.21	0.22	0
1901	9	26	0	0	0.08	0	0	0.33	0	0	0.22
1901	9	27	0	0	0	0.41	0	0	0	0	0
1901	9	28	0	0	0	0.36	0	0	0.02	0	0
1901	9	29	0.32	0.06	0.94	0.07	1.2	0.06	0	0.02	0.04
1901	9	30	0.04	0	0.01	0	0	0.01	0.04	0	0
1901	10	1	0.16	0	1.07	2.77	0	0	0	0	0
1901	10	2	0	0	0	0	0	0	0	0	0
1901	10	3	0	0	0	0	0	0	0	0	0.02
1901	10	4	0	0	0	0	0	0	0	0	0
1901	10	5	0	0	0	0	0	0	0	0	0
1901	10	6	0	0	0	0	0	0	0	0	0
1901	10	7	0.34	0	0.03	0.73	0.3	0	0	0	0.02
1901	10	8	0.27	0.07	0.48	0.05	0.25	0.32	0	0.58	0.1
1901	10	9	0.15	0.31	0.2	0	0	0.1	0	0	0.01
1901	10	10	0.5	0.01	0	0	0	0.14	0.13	0	0
1901	10	11	0.79	0.08	1.12	0.34	0.4	0.74	1.36	0.31	0.02
1901	10	12	0	0.09	0	0	0	0	0	0	0
1901	10	13	0	0.01	0.19	0	0.15	0.05	0.07	0.04	0
1901	10	14	0	0	0	0	0	0	0	0	0
1901	10	15	0	0	0.05	0.05	0	0	0	0	0
1901	10	16	0	0	0	0	0	0	0	0.04	0.01
1901	10	17	0	0	0	0	0	0	0	0	0
1901	10	18	0	0	0	0	0	0	0	0	0
1901	10	19	0	0	0	0	0	0	0	0	0
1901	10	20	0	0	0	0	0	0	0	0	0
1901	10	21	0	0	0	0	0	0	0	0	0

1901	10	22	0	0	0	0	0	0	0	0	0
1901	10	23	0	0	0	0	0	0	0	0	0
1901	10	24	0	0	0	0	0	0	0	0	0
1901	10	25	0	0	0	0	0	0	0	0	0
1901	10	26	0	0	0	0	0	0	0	0	0.1
1901	10	27	0	0	0	0	0	0	0	0	0
1901	10	28	0	0	0	0	0	0	0.05	0	0
1901	10	29	0	0	0	0	0.2	0	0	0.06	0
1901	10	30	0	0	0	0	1.5	0	0	0	0
1901	10	31	0.28	0.08	0.46	0.7	0	0.29	0.53	0.34	0.17
1901	11	1	0	0	0	0	0	0	0	0	0
1901	11	2	0	0	0	0	0.2	0	0	0	0
1901	11	3	0.25	0.25	0.3	0.25	0	0.3	0.4	0.24	0.26
1901	11	4	0	0	0	0	0	0	0	0	0
1901	11	5	0	0	0	0	0	0	0	0	0
1901	11	6	0	0	0	0	0	0	0	0	0
1901	11	7	0.03	0	0.11	0.07	0	0.02	0	0	0
1901	11	8	0	0	0	0	0	0	0	0	0
1901	11	9	0	0	0	0	0	0	0	0	0
1901	11	10	0	0	0	0	0	0	0	0	0
1901	11	11	0.05	0.11	0.08	0.22	0.5	0	0	0.04	0.09
1901	11	12	0	0	0.02	0	0	0	0	0	0
1901	11	13	0	0	0	0	0	0	0	0	0
1901	11	14	0	0	0	0	0	0	0	0	0
1901	11	15	0	0	0	0	0	0	0	0	0
1901	11	16	0	0	0	0	0	0	0	0	0
1901	11	17	0	0	0.01	0	0	0	0	0	0
1901	11	18	0	0.01	0	0	0	0	0	0	0
1901	11	19	0	0	0	0	0	0	0	0	0
1901	11	20	0	0	0	0	0	0	0	0	0
1901	11	21	0	0	0	0	0	0	0	0	0
1901	11	22	0.06	0.2	0.02	0	0	0.1	0	0.07	0.24
1901	11	23	0	0.08	0	0	0	0	0	0	0
1901	11	24	0.07	0.1	0.25	0	0	0.25	0	0.26	0.2
1901	11	25	0	0	0	0	0	0	0	0	0
1901	11	26	0	0	0	0	0	0	0	0	0
1901	11	27	0	0	0.01	0	0	0	0	0	0
1901	11	28	0	0	0	0	0	0	0	0	0
1901	11	29	0	0	0	0	0	0	0	0	0
1901	11	30	0	0	0	0	0	0	0	0	0
1901	12	1	0	0	0.01	0	0	0	0	0	0
1901	12	2	0	0	0	0	0	0	0	0	0
1901	12	3	0	0.08	0.06	0.08	0	0.01	0	0	0

1901	12	4	0	0	0	0	0	0	0	0	0
1901	12	5	0	0	0.01	0.02	0	0.01	0.16	0.1	0
1901	12	6	0	0	0	0.01	0.1	0	0	0.1	0
1901	12	7	0	0	0.04	0	0	0	0	0	0
1901	12	8	0	0.18	0.06	0.42	0.4	0.03	0.05	0.05	0.1
1901	12	9	0	0	0.02	0	0	0	0	0	0
1901	12	10	0	0	0.01	0.02	0	0	0.17	0	0.11
1901	12	11	0	0	0	0	0	0	0	0	0
1901	12	12	0.71	0.22	0.39	0	0	0.66	0.3	1.43	0.4
1901	12	13	0.28	1.08	0.37	0	0	0.66	0.02	0	0.67
1901	12	14	0	0	0	0	0	0	0	0	0
1901	12	15	0	0	0	0	0	0	0	0	0
1901	12	16	0.01	0.01	0.01	0	0	0.03	0.06	0.05	0.02
1901	12	17	0	0	0	0	0	0.01	0	0	0
1901	12	18	0	0	0	0	0	0	0.04	0	0
1901	12	19	0	0	0.01	0	0	0	0	0	0
1901	12	20	0	0	0	0	0	0	0	0	0
1901	12	21	0	0	0	0	0	0	0	0	0
1901	12	22	0	0	0	0	0	0	0	0	0
1901	12	23	0	0	0	0	0	0	0.09	0	0
1901	12	24	0	0.08	0	0	0	0.01	0	0	0
1901	12	25	0	0	0	0	0	0	0	0	0.02
1901	12	26	0	0.02	0	0	0	0.01	0	0.02	0
1901	12	27	0	0	0	0	0	0	0	0	0
1901	12	28	0	0	0.02	0	0	0	0.14	0	0
1901	12	29	0.02	0.02	0.05	0	0	0.01	0	0.01	0.01
1901	12	30	0	0	0	0	0	0	0	0	0
1901	12	31	0	0	0	0	0	0	0	0	0
1902	1	1	0	0	0	0	0	0	0	0	0
1902	1	2	0	0	0	0	0	0	0	0	0
1902	1	3	0	0	0	0	0	0	0	0	0
1902	1	4	0	0	0	0	0	0	0	0	0
1902	1	5	0	0	0.06	0.02	0	0	0	0	0
1902	1	6	0	0	0.02	0	0	0	0	0	0
1902	1	7	0	0	0	0	0	0	0	0	0
1902	1	8	0	0	0	0	0	0	0	0	0
1902	1	9	0	0	0	0	0	0	0	0	0
1902	1	10	0	0	0	0	0	0	0	0	0
1902	1	11	0	0	0	0	0	0	0	0	0
1902	1	12	0	0	0	0	0	0	0	0	0
1902	1	13	0	0	0	0	0	0	0	0	0
1902	1	14	0	0	0	0	0	0	0	0	0
1902	1	15	0	0	0	0	0	0	0	0	0

1902	1	16	0	0	0	0	0	0	0	0	0
1902	1	17	0	0	0	0	0	0	0	0	0
1902	1	18	0	0	0	0.02	0	0	0	0	0
1902	1	19	0	0	0	0	0.2	0	0	0	0
1902	1	20	0.07	0.02	0	0.22	0	0.17	0.14	0	0.31
1902	1	21	0.01	0.23	0.07	0	0	0.18	0.07	0.4	0.1
1902	1	22	0	0	0	0	0	0	0	0	0
1902	1	23	0	0	0.08	0.07	0	0	0	0	0
1902	1	24	0	0	0	0	0	0	0	0	0
1902	1	25	0.02	0	0.01	0	0.2	0.03	0.48	0	0.09
1902	1	26	0.06	0.08	0.16	0.32	0.6	0.28	0.06	0.35	0.01
1902	1	27	0	0	0	0	0	0	0	0	0
1902	1	28	0	0	0	0	0	0	0	0	0
1902	1	29	0	0.18	0	0	0	0.04	0.11	0.18	0.07
1902	1	30	0	0	0	0.02	0	0.03	0.05	0.1	0.02
1902	1	31	0.01	0	0.05	0.1	0	0.01	0	0	0
1902	2	1	0	0	0	0	0	0	0	0	0
1902	2	2	0	0	0.01	0	0	0	0	0	0
1902	2	3	0.04	0.02	0	0.02	0	0.03	0.01	0.05	0
1902	2	4	0	0	0	0	0	0.03	0	0	0.02
1902	2	5	0	0	0	0	0	0.01	0.03	0.12	0.04
1902	2	6	0.01	0.05	0.03	0	0	0.05	0	0	0.01
1902	2	7	0	0	0	0	0	0	0	0	0
1902	2	8	0	0	0	0	0	0	0	0	0
1902	2	9	0	0	0	0	0	0	0.01	0	0
1902	2	10	0	0	0	0	0	0.01	0.01	0	0
1902	2	11	0	0	0	0	0	0.12	0.04	0.08	0.04
1902	2	12	0	0	0	0	0	0	0	0	0
1902	2	13	0	0.03	0	0	0	0	0	0	0
1902	2	14	0	0	0	0	0	0.02	0	0	0
1902	2	15	0	0	0	0	0	0.01	0	0	0
1902	2	16	0	0.01	0.01	0.1	0	0.01	0	0	0.03
1902	2	17	0	0	0	0	0	0	0	0	0
1902	2	18	0	0	0	0	0	0	0	0	0
1902	2	19	0	0	0	0	0	0	0	0	0
1902	2	20	0	0	0	0	0	0	0	0	0
1902	2	21	0	0	0	0	0	0	0	0	0
1902	2	22	0	0	0	0	0	0	0	0	0
1902	2	23	0	0	0	0	0	0	0	0	0
1902	2	24	0	0	0	0	0	0	0	0	0
1902	2	25	0	0	0	0	0	0	0	0	0
1902	2	26	0	0	0	0	0	0	0	0	0
1902	2	27	0.77	0.45	0.04	0.33	0.7	0.56	0.24	0	0.58

1902	2	28	0.64	0.57	1.3	0.43	0.9	0.58	0.18	0.65	0.24
1902	3	1	0.01	0.04	0.28	0.32	0	0.03	0.03	0.02	0.01
1902	3	2	0	0.02	0.11	0	0.2	0.04	0	0	0.01
1902	3	3	0	0	0	0	0	0	0	0	0
1902	3	4	0	0	0	0	0	0	0.02	0	0
1902	3	5	0	0	0	0	0	0	0	0	0
1902	3	6	0	0	0	0	0	0	0	0	0
1902	3	7	0	0	0	0	0	0	0	0	0
1902	3	8	0	0.01	0	0	0	0	0	0	0
1902	3	9	0	0	0	0	0	0	0	0	0
1902	3	10	0.23	0.02	0	0.45	0.8	0.53	0.15	0.71	0.18
1902	3	11	0.08	0.09	1.21	0.24	0	0.19	0.25	0.43	0.09
1902	3	12	0.06	1.27	0	0	0	0.02	0	0	0.98
1902	3	13	0	0	0	0	0	0	0	0	0
1902	3	14	0	0	0	0	0	0	0	0	0
1902	3	15	0.08	0.17	0.02	0.17	0.6	0.38	0.1	0.05	0.09
1902	3	16	0	0.03	0.01	0.05	0	0.01	0	0	0
1902	3	17	0	0.01	0	0	0	0.05	0.01	0	0
1902	3	18	0	0	0	0	0	0	0	0	0
1902	3	19	0	0	0	0	0	0	0	0	0
1902	3	20	0.11	0.06	0	0	0	0.1	0.31	0.12	0
1902	3	21	0.03	0	0	0.1	0	0	0	0	0.01
1902	3	22	0	0	0	0	0	0	0	0	0
1902	3	23	0	0	0	0	0	0	0	0	0
1902	3	24	0	0	0	0	0	0	0	0	0
1902	3	25	0	0	0	0	0	0	0.08	0	0
1902	3	26	0	0.01	0	0.14	0.1	0.41	0.18	0.22	0.39
1902	3	27	0	0	0	0	0	0	0	0	0
1902	3	28	0	0.02	0	0.04	0	0	0	0	0
1902	3	29	0	0	0	0	0	0	0	0	0
1902	3	30	0	0.03	0.81	0	0	0	0.02	0	0
1902	3	31	0	0.13	0.21	0	0	0	0	0	0
1902	4	1	0	0	0	0	0	0	0	0	0
1902	4	2	0	0	0	0	0	0	0	0	0
1902	4	3	0	0	0	0	0	0	0	0	0
1902	4	4	0	0	0	0	0	0	0	0	0
1902	4	5	0.14	0.01	0	0	0	0.01	0	0.02	0.01
1902	4	6	0.05	0.08	0.11	0.05	0	0.01	0	0	0
1902	4	7	0	0.05	0.06	0	0	0	0	0	0
1902	4	8	0	0	0	0	0	0	0	0	0
1902	4	9	0	0	0	0	0	0	0	0	0
1902	4	10	0	0	0	0	0	0	0.12	0	0
1902	4	11	0	0	0	0	0.6	0	0	0	0

1902	4	12	0	0	0	0	0	0	0	0	0
1902	4	13	0	0	0	0	0	0	0	0	0
1902	4	14	0	0	0	0	0	0	0	0	0
1902	4	15	0	0	0	0	0	0	0	0	0
1902	4	16	0	0	0.02	0	0	0	0.04	0	0
1902	4	17	0	0	0	0	0	0	0	0	0
1902	4	18	0.43	0.01	0	0	0	0.25	0.01	0.07	0.08
1902	4	19	0	0.01	0	0	0	0	0	0	0
1902	4	20	0	0	0	0	0	0	0	0.1	0.07
1902	4	21	0	0	0	0	0	0	0	0	0
1902	4	22	0.18	0.06	0.06	0.07	0.7	0.13	0	0	0.23
1902	4	23	0	0	0	0	0	0	0	0	0
1902	4	24	0	0	0	0	0	0	0	0	0
1902	4	25	0.29	0.15	0.23	0.61	0	0.69	1.06	1.11	0.88
1902	4	26	0.08	0.29	1.01	1.89	0	0.02	0.09	0	0.09
1902	4	27	0	0	0	0	2.2	0	0	0	0
1902	4	28	0	0	0	0	0	0	0.23	0	0.04
1902	4	29	0	0.01	0	0.87	0.4	0	0	0	0
1902	4	30	0	0	0	0	0	0	0	0	0
1902	5	1	0.06	0	0	0	0	0.02	0.22	0.21	0.04
1902	5	2	0.15	0.47	0.75	0.7	0	0.2	0.01	0.25	0.84
1902	5	3	0.36	0.05	0.3	0.49	0.8	0.27	0	0.53	0
1902	5	4	0.3	0.38	0.56	1.38	0.75	0.64	0.07	0.38	1.15
1902	5	5	0	0	0	0	0	0	0.27	0.13	0
1902	5	6	0.36	0.66	0.33	0.26	0.5	0.27	0.64	0	0.59
1902	5	7	0	0	0.01	0	0	0	0	0	0
1902	5	8	0	0	0.01	0	0	0	0	0	0
1902	5	9	0	0	0	0	0	0	0	0.04	0
1902	5	10	0.74	0.4	0.27	0.62	0.4	0.86	0	0.07	0.05
1902	5	11	0	0	0	0	0	0	0	0	0
1902	5	12	0.3	0	0.41	0.85	1	0.05	0.17	0	0
1902	5	13	0.47	0.86	0.01	0.05	0	1.07	0.12	0.51	0.99
1902	5	14	0	0	0	0	0	0	0	0	0
1902	5	15	0	0	0	0	0	0	0	0.04	0
1902	5	16	0.02	0	0	0	0	0.08	0.02	0	0
1902	5	17	0	0.01	0.03	0.39	0	0	0.75	0.06	0.03
1902	5	18	0.68	0.34	0.13	0.03	0	2.06	0	1.14	0.01
1902	5	19	0	0.02	0.01	0	0.4	0	0.02	0	0
1902	5	20	0	0	0	0	0	0	0	0	0
1902	5	21	0.49	0.27	0.13	0.3	0.75	0.87	1.16	0.46	0.17
1902	5	22	0.08	0.03	0.04	0	0	0.16	0.06	0.23	0.46
1902	5	23	0.74	0.76	0.73	0.2	0.7	1.7	1.11	0.33	0.23
1902	5	24	0	0.03	0.24	0	0	0.38	0	0.02	0

1902	5	25	0.41	0.32	0.24	0	0	0.01	0.07	0.04	0
1902	5	26	0	0	0	0	0	0.02	0	0	0
1902	5	27	0	0	0	0	0	0	0	0	0
1902	5	28	0	0	0	0	0	0	0	0	0
1902	5	29	0	0	0	0	0	0	0	0	0
1902	5	30	0	0	0	0	0	0	0	0	0
1902	5	31	0	0	0	0	0	0.01	0	0.17	0.01
1902	6	1	0	0	0.08	0.1	0	0.22	0.11	0.34	0.52
1902	6	2	0.51	0.51	1.95	0	0.8	1.16	0.01	0.4	0.03
1902	6	3	0.1	0.17	0.01	0.15	0	0	0	0	0.3
1902	6	4	0	0	0	0	0	0	0	0.47	0.02
1902	6	5	0	0	0	0	0	0	0	0.83	0
1902	6	6	0.37	0.72	0.32	0.28	0	0.99	2.15	0.04	0.71
1902	6	7	0.2	0.57	0.51	0.16	0.5	0.18	0.15	0.06	0.04
1902	6	8	0	0.05	0.06	0	0	0	0	0	0
1902	6	9	0	0	0	0	0	0	0	0	0
1902	6	10	0	0.15	0.11	0	0.5	0	0	0.86	0
1902	6	11	0.12	0.08	0	0	0	0.6	0.03	0.08	1.51
1902	6	12	0.74	0.84	0.09	0	0	1.14	0	0.47	0.05
1902	6	13	0.02	0.39	0	0	0	0.07	0.13	0.18	0.95
1902	6	14	0.06	0.1	0.33	0	0.2	0.09	0.07	0.03	0.68
1902	6	15	0.45	0	0.24	0.48	0.1	0.03	0.02	0	0
1902	6	16	0	0	0	0	0	0	0	0	0
1902	6	17	0	0	0	0	0	0	0	0	0
1902	6	18	0	0	0.07	0	0	0	0.83	0	0
1902	6	19	0	0	0	0	0	0	0.29	0.1	0.09
1902	6	20	0.09	0.16	0.13	0.09	0.5	0.07	0	0.02	0.19
1902	6	21	0	0	0	0.04	0.2	0	0	0	0
1902	6	22	0	0	0.02	0	0	0	0.15	0	0
1902	6	23	0	0	0	0	0	0	1.21	0.27	0
1902	6	24	0	0	0	0	0	0.52	0.06	0.51	0.17
1902	6	25	0.61	0.48	0.75	0.97	0	0.54	0.15	0	0.31
1902	6	26	0	0	0	0	0	0	0	0.13	0
1902	6	27	0	0	0	0	0	0	0.15	0.06	0.19
1902	6	28	0.02	0	0	0	0	0.13	0.23	0.72	1.3
1902	6	29	0.56	0.09	0	0	0	0.47	1.53	0	0.44
1902	6	30	0.42	0.4	0.04	0	0	0.76	0	0	0.05
1902	7	1	0	0	0	0	0	0	0	0.02	0
1902	7	2	1.56	0.79	0.83	1.13	2	0.37	0.16	1.45	0.22
1902	7	3	0.22	0.11	0	0	0	0.7	0	0	0.33
1902	7	4	0	0	0	0.76	0.4	0	0	0	0
1902	7	5	0	0	0	0.68	0.6	0.01	0	0.39	0
1902	7	6	0.8	0	0	0.3	0	0.44	0.44	1.64	0.3

1902	7	7	0.81	1.44	0.02	0	0	0.1	0.38	0	0.02
1902	7	8	0.32	0.36	0	0	0.2	0.49	1.07	1.73	0.09
1902	7	9	0.18	0.18	0	0	0	0.52	1.39	0.21	1.11
1902	7	10	0	0	0	0	0	0	0	0	0.01
1902	7	11	0	0	0	0	0	0	0	0	0
1902	7	12	0	0	0	0	0	0	0	0	0
1902	7	13	0	0	0	0.09	0	0	0.01	0.05	0
1902	7	14	0.24	0.21	0.61	0.14	0.6	0.02	0.01	0	0.27
1902	7	15	0	0.52	0	0	0.3	0	0	0	0
1902	7	16	0.31	0.06	0	0.07	0	1.48	0	0	0.83
1902	7	17	0.03	0	0	0	0	0.38	0.26	1.07	0.48
1902	7	18	1.39	0.24	0.01	0	0	0.89	1.21	0.07	2.05
1902	7	19	0.34	0.04	0.07	0.16	0	0.03	0.17	0.23	0.08
1902	7	20	0.4	0.05	1.14	1.36	0.7	0.28	0	0.12	0.02
1902	7	21	0	0.01	0	0	0	0	0	0	0
1902	7	22	1.04	0.1	0.06	0	1.4	0	0	0	0
1902	7	23	0.41	0	0	0	0	0	0	0	0
1902	7	24	0	0	0	0.1	0	0	0.41	0	0
1902	7	25	0.11	0.07	0.05	0.11	0.5	0	0	0.03	0
1902	7	26	0	0.21	0.22	0.12	0	0.01	0.34	0.36	0.22
1902	7	27	0.47	0.35	0	0	0	1.07	0.1	0.15	0.35
1902	7	28	0	0	0	0	0	0	0	0	0
1902	7	29	0	0	0	0	0	0	0	0	0
1902	7	30	0	0	0.51	0.89	0	0	0	0	0
1902	7	31	0.35	0.08	0.58	0	0.5	0.01	0	0	0
1902	8	1	0	0	0	0	0	0	0	0.11	0
1902	8	2	0	0	0	0	0	0.01	0.03	0	0
1902	8	3	0	0	0.01	0	0	0	0.53	0	0
1902	8	4	0	0	0	0	0	0	0.15	0	0
1902	8	5	0	0	0.05	0	0	0	0.03	0	1.25
1902	8	6	0	0	0	0	0	0	0	0	0
1902	8	7	0.07	0.3	0.77	0	1	0	0	0	0
1902	8	8	0	0	0	0	0	0	0	0	0
1902	8	9	0.09	0	0	0.11	0	0	0.01	0.17	0.2
1902	8	10	0.21	0.05	0	0.18	0.25	0.59	0.36	0.19	0.84
1902	8	11	0	0	0	0	0	0	0	0	0
1902	8	12	0.06	0	0	0	0	0	0	2.85	0
1902	8	13	0.21	0.18	0.15	0.45	0.25	0.11	0.01	0	2.86
1902	8	14	0	0	0	0	0	0	0	0.83	0
1902	8	15	0.01	0	0.02	0.04	0	0.15	2.53	0.05	0.49
1902	8	16	0	0	0	0	0	0	0	0.02	0
1902	8	17	0	0	0	0	0	0.05	2.02	2.38	0.42
1902	8	18	0	0	0	0	0	0	0	0	0.24

1902	8	19	0	0	0	0.05	0	0.04	0.79	1.79	0.33
1902	8	20	0	0	0.01	0.21	1.6	0.33	0	0	0.28
1902	8	21	0	0	0.12	0	0	0	0	0	0
1902	8	22	0	0	0	0	0	0	0	0	0
1902	8	23	0	0	0	0	0	0	0	0	0
1902	8	24	0	0	0	0	0	0	0	0	0
1902	8	25	0	0	0	0	0	0.07	0.63	1.12	0.29
1902	8	26	0.12	0	0	0	0	0	0	0	0.01
1902	8	27	0	0	0	0	0	0	0	0	0
1902	8	28	0	0	0	0	0	0	0	0	0
1902	8	29	0	0	0	0	0	0	0	0	0
1902	8	30	0	0	0.04	0.66	0.1	0	0.12	0.42	0
1902	8	31	0.01	0	0.06	1.55	2	0.12	0.61	0	0.04
1902	9	1	0	0	0	0.05	0	0	0	0	0
1902	9	2	0	0	0	0	0	0	0	0	0
1902	9	3	0	0	0	0	0.25	0.02	0	0	0
1902	9	4	0	0	0	0	0	0	0	0	0
1902	9	5	0.54	0	0.1	0.47	0.85	0.45	0.72	1.5	0
1902	9	6	0.7	0.11	0.84	0.06	0.4	0.76	0	0	0.36
1902	9	7	0	0	0	0	0	0	0	0	0
1902	9	8	0.25	0.39	0.39	0.07	0	0.18	0	0.02	0.25
1902	9	9	0	0.24	0	0	0	0	0	0	0
1902	9	10	0	0	0	0	0	0	0	0	0
1902	9	11	0	0	0	0	0	0	0	0	0
1902	9	12	0	0	0	0	0	0	0	0	0
1902	9	13	0	0	0	0	0	0	0	0	0
1902	9	14	0	0	0	0	0	0	0	0	0
1902	9	15	0	0	0	0	0	0	0	0	0
1902	9	16	0	0	0	0	0	0	0	0	0
1902	9	17	0.02	0	0.18	0.09	0.5	0.01	0.02	0.06	0.23
1902	9	18	0	0.66	0.39	0	0	0	0	0	0.1
1902	9	19	0	0	0	0	0	0	0	0	0
1902	9	20	0	0	0	0	0.1	0	0	0	0
1902	9	21	0.05	0	0	0.21	0.15	0.03	0.09	0.26	0.05
1902	9	22	0.05	0.04	0.2	0	0	0.16	0.37	1.16	0
1902	9	23	0.75	1.27	0.01	0	0	1.21	0.88	0.9	1.33
1902	9	24	0.02	0.18	0	0	0	0.13	0	0	0.07
1902	9	25	0	0.07	0	0	0	0.26	0	0	0.35
1902	9	26	0.04	0.01	0	0	0	0.01	0	0.2	0
1902	9	27	1.57	1.26	0.52	0.82	1.5	0.38	0.99	0	0.02
1902	9	28	0.01	0	0	0	0	0	0	0	0
1902	9	29	0	0	0	0.27	0	0	0.68	0.73	0
1902	9	30	0.18	0.04	0	0.17	0.4	0.33	1.28	0	0.44

1902	10	1	0	0	0	0	0	0	0	0	0
1902	10	2	0	0	0	0	0	0	0	0	0
1902	10	3	0	0	0	0	0	0	0	0	0
1902	10	4	0.12	0	0	0	0	0.29	0.84	0.49	0.53
1902	10	5	0.03	0.04	0	0	0	0.06	0.01	0	0.38
1902	10	6	0	0	0	0	0	0	0	0	0
1902	10	7	0	0	0	0	0	0	0	0	0
1902	10	8	0	0	0	0	0	0	0	0	0
1902	10	9	0	0	0	0	0	0	0	0	0
1902	10	10	0	0	0	0	0	0	0	0	0
1902	10	11	0	0	0	0	0	0	0	0.15	0
1902	10	12	0.81	0.45	0.5	0.35	0	0.62	1.02	0.43	0.37
1902	10	13	0.07	1.14	0.93	0.4	0.7	0.06	0.08	0.06	0.02
1902	10	14	0	0.05	0	0	0	0	0	0	0
1902	10	15	0	0	0	0	0	0	0	0	0
1902	10	16	0	0	0	0	0	0	0	0	0
1902	10	17	0	0	0	0.23	0	0	0.55	0.94	0.23
1902	10	18	0.01	0	0.01	0	0	0.02	1.1	0	1.25
1902	10	19	0	0	0	0	0	0	0	0	0
1902	10	20	0	0	0	0	0	0	0	0	0
1902	10	21	0	0	0	0	0	0	0	0	0
1902	10	22	0	0	0.05	0	0.3	0	0	0	0
1902	10	23	0	0	0.05	0.6	0.7	0	0	0	0
1902	10	24	0	0	0	0	0	0	0	0.51	0
1902	10	25	0.12	0.07	0.01	0.93	0.7	1.18	0	0	0.03
1902	10	26	0	0.02	0	0.07	0.8	0	0.06	0	0
1902	10	27	0.03	0	0	0	0	0.03	0	0	0
1902	10	28	0.04	0.04	0	0	0	0	0	0	0
1902	10	29	0	0	0	0	0	0	0	0	0
1902	10	30	0	0	0.01	0	0	0	0	0	0
1902	10	31	0	0	0	0	0	0	0.04	0.13	0
1902	11	1	0.09	0.01	0.04	0	0	0.03	0.06	0.06	0
1902	11	2	0.06	0.08	0.49	0.53	0.9	0.01	0.52	0	0
1902	11	3	0	0	0	0	0	0	0	0	0
1902	11	4	0.07	0	0	0	0	0	0	0	0.46
1902	11	5	0.34	1.21	0.08	0	0	0.01	0	0	0.81
1902	11	6	0	0	0	0	0	0	0	0	0
1902	11	7	0	0	0	0	0	0	0	0	0
1902	11	8	0	0	0	0	0	0	0	0	0
1902	11	9	0	0	0	0	0	0	0	0	0
1902	11	10	0	0	0	0	0	0	0.02	0.05	0.08
1902	11	11	0.15	0.04	0.2	0.64	1.5	0.01	0.02	0	0.04
1902	11	12	0	0	0.09	0.66	1.8	0	0	0	0

1902	11	13	0	0	0.02	1.23	0	0	0.1	0	0.01
1902	11	14	0.56	0.38	0.49	1.12	0.8	0.69	0.8	1.11	0.38
1902	11	15	0	0.01	0	0	0	0	0.11	0	0
1902	11	16	0	0	0	0	0	0	0.01	0	0.01
1902	11	17	0	0	0	0	0	0	0	0	0
1902	11	18	0	0	0	0	0	0	0	0	0
1902	11	19	0	0	0	0	0	0	0	0	0
1902	11	20	0.01	0	0	0	0	0	0	0	0
1902	11	21	0	0	0	0	0	0	0	0	0
1902	11	22	0	0	0	0	0	0	0	0	0
1902	11	23	0	0	0	0	0	0	0	0	0
1902	11	24	0	0	0	0	0	0	0	0	0
1902	11	25	0	0	0	0	0	0	0	0	0
1902	11	26	0	0	0	0	0	0	0	0.02	0
1902	11	27	0	0	0	0	0	0.01	0	0	0
1902	11	28	0	0	0	0	0	0	0	0	0
1902	11	29	0.13	0.12	0.01	0.1	0.3	0.1	0.01	0.23	0.16
1902	11	30	0	0	0	0	0	0	0	0	0
1902	12	1	0	0	0	0	0	0	0	0	0
1902	12	2	0.44	0.45	0.08	0.25	0	0.56	0.28	0	0.49
1902	12	3	0.23	0.49	0.32	0.02	0	0.3	0.28	0.41	0.12
1902	12	4	0	0	0	0	0	0	0	0.02	0
1902	12	5	0	0	0.04	0.28	0	0.01	0	0	0
1902	12	6	0.02	0.03	0.03	0	0	0.04	0.33	0.69	0.18
1902	12	7	0	0.03	0	0	0	0	0	0	0
1902	12	8	0	0	0	0	0	0	0	0	0
1902	12	9	0	0	0	0	0	0	0	0	0
1902	12	10	0	0	0	0	0	0	0	0	0
1902	12	11	0	0	0.03	0	0	0	0	0	0
1902	12	12	0	0	0.04	0	0	0	0	0	0
1902	12	13	0	0	0.03	0	0	0	0.06	0	0.02
1902	12	14	0	0	0	0	0	0	0.01	0	0
1902	12	15	0.37	0.12	0.35	1	0.5	0.26	0.34	0.2	0.45
1902	12	16	0	0	0.04	0.15	0	0.01	0.01	0	0
1902	12	17	0	0	0	0	0	0	0	0	0
1902	12	18	0	0	0	0	0	0	0	0	0
1902	12	19	0.23	0.06	0	0.5	0	0.07	0	0.29	0
1902	12	20	0.45	0.13	0.3	0.65	0	0.59	0.36	0	0.47
1902	12	21	0.03	0.06	0.15	0	0	0.11	0.06	0.2	0.08
1902	12	22	0	0	0.01	0	0	0	0	0	0
1902	12	23	0	0	0	0.2	0	0	0	0	0
1902	12	24	0.03	0.3	0.27	0	0.2	0.1	0	0	0.03
1902	12	25	0	0.06	0.03	0	0	0	0	0	0

1902	12	26	0	0	0	0	0	0	0	0	0
1902	12	27	0	0	0	0	0	0	0	0	0
1902	12	28	0.01	0	0	0	0	0.05	0.04	0	0
1902	12	29	0.03	0.09	0.06	0	0	0.14	0	0.15	0.04
1902	12	30	0	0	0	0	0	0	0	0	0
1902	12	31	0	0	0	0	0	0	0	0	0
1903	1	1	0	0	0	0	0	0	0	0	0
1903	1	2	0	0.02	0	0.02	0	0	0.05	0.02	0.44
1903	1	3	0.01	0.06	0.12	0	0	0	0	0	0.02
1903	1	4	0	0.01	0.06	0	0	0.03	0	0.02	0.02
1903	1	5	0	0.05	0	0	0	0.01	0	0	0
1903	1	6	0	0.02	0.04	0.05	0.1	0	0	0	0
1903	1	7	0.01	0.12	0.32	0.1	0.1	0.03	0.05	0.01	0.16
1903	1	8	0	0.01	0.05	0	0	0	0	0	0
1903	1	9	0	0	0	0	0	0	0	0	0
1903	1	10	0	0	0	0.02	0	0	0	0.02	0
1903	1	11	0.01	0.17	0.07	0	0	0.03	0.06	0	0.08
1903	1	12	0	0	0	0	0	0	0	0	0
1903	1	13	0	0	0.01	0	0	0	0	0	0
1903	1	14	0	0	0	0	0	0	0	0	0
1903	1	15	0	0	0	0	0	0	0	0	0
1903	1	16	0	0	0	0	0	0	0	0	0
1903	1	17	0	0	0	0	0	0	0	0	0
1903	1	18	0	0	0	0	0	0	0	0	0
1903	1	19	0	0	0	0	0	0	0	0	0
1903	1	20	0	0	0	0	0	0	0	0	0
1903	1	21	0	0	0	0	0	0	0	0.04	0
1903	1	22	0	0.01	0.1	0.08	0	0.04	0.03	0	0
1903	1	23	0	0	0	0	0	0	0	0	0
1903	1	24	0	0.04	0	0	0	0	0	0	0.07
1903	1	25	0	0.02	0	0	0	0	0	0	0
1903	1	26	0	0	0	0	0	0	0	0	0
1903	1	27	0.02	0	0	0	0	0	0	0	0
1903	1	28	0.04	0.03	0.02	0	0	0.01	0	0	0
1903	1	29	0.01	0.03	0.18	0.05	0	0.02	0.01	0	0
1903	1	30	0	0.01	0.06	0	0	0	0	0	0
1903	1	31	0	0	0	0	0	0	0	0	0
1903	2	1	0	0	0	0	0	0	0	0	0
1903	2	2	0.15	0.03	0.12	0.05	0.1	0	0	0	0
1903	2	3	0.01	0.23	0.04	0	0	0.11	0.35	0	0.7
1903	2	4	0.22	0.97	0.7	0.3	0	0.44	0.4	0.7	0.34
1903	2	5	0	0	0	0	0	0	0	0	0
1903	2	6	0	0	0	0	0	0	0	0	0

1903	2	7	0	0	0	0	0	0.02	0.1	0	0.02
1903	2	8	0	0.08	0.01	0	0	0.01	0	0.02	0
1903	2	9	0	0	0	0	0	0	0	0	0
1903	2	10	0.05	0	0	0	0	0	0	0	0
1903	2	11	0.03	0	0	0	0	0	0	0	0
1903	2	12	0	0	0	0	0	0	0	0	0
1903	2	13	0	0	0.01	0	0	0	0	0	0
1903	2	14	0	0.01	0	0	0	0.06	0	0.02	0.02
1903	2	15	0	0.23	0	0	0	0	0.01	0	0.3
1903	2	16	0	0	0	0	0	0	0	0	0
1903	2	17	0	0	0	0	0	0	0	0	0
1903	2	18	0	0	0	0	0	0	0	0	0
1903	2	19	0	0.02	0.01	0.05	0	0.01	0	0	0
1903	2	20	0	0	0.01	0	0.1	0	0	0	0
1903	2	21	0	0.04	0.03	0	0	0	0	0	0
1903	2	22	0	0	0	0	0	0	0	0	0
1903	2	23	0	0.02	0.02	0	0	0	0	0	0
1903	2	24	0	0	0	0	0	0	0	0	0
1903	2	25	0	0	0	0	0	0	0	0	0
1903	2	26	0	0	0	0	0	0	0.01	0	0
1903	2	27	0.61	0.35	0.38	0.45	0	0.5	0.25	0	0.29
1903	2	28	0.04	0.03	0.02	0.02	0	0.04	0	0	0
1903	3	1	0	0	0	0	0	0	0	0	0
1903	3	2	0	0	0	0	0	0	0	0	0
1903	3	3	0	0	0	0	0	0	0	0	0
1903	3	4	0.33	0.17	0.02	0	0	0.1	0.03	0	0.02
1903	3	5	0	0.04	0.02	0	0	0	0.02	0	0.04
1903	3	6	0.3	0.02	0.04	0	0.25	0.04	0.02	0	0.02
1903	3	7	0.42	0.84	0.08	0.42	0.45	0.31	0	0.12	1.08
1903	3	8	0	0	0	0	0	0	0	0	0
1903	3	9	0	0	0	0	0	0	0	0.1	0
1903	3	10	0.12	0.02	0.24	0	0	0.15	0.04	0	0.17
1903	3	11	0	0	0	0	0	0	0	0	0
1903	3	12	0	0	0	0	0	0	0	0	0
1903	3	13	0	0	0	0	0	0	0	0	0
1903	3	14	0	0	0	0	0	0	0	0	0
1903	3	15	0	0.02	0	0	0	0	0	0	0
1903	3	16	0.67	0	0.1	0.24	0.45	0.24	0.13	0	0.04
1903	3	17	0.04	0.77	0.18	0.3	0	0.03	0	0	0.08
1903	3	18	0.22	0	0.3	0.39	0	0.34	0	0	0
1903	3	19	0.89	0.4	1.87	0.19	1.2	0.09	0.06	0.16	0.14
1903	3	20	0.22	0.75	0.38	0	0	0.17	0	0	0.26
1903	3	21	0	0	0	0	0	0	0	0	0

1903	3	22	0	0	0.01	0	0	0	0.33	0	0
1903	3	23	0.17	0.05	0	0.03	0	0.14	0.34	0.13	0.07
1903	3	24	0.09	0.03	0.22	0.12	0	0.13	0.01	0	0.05
1903	3	25	0	0	0	0.05	0	0	0	0	0
1903	3	26	0	0	0.07	0.36	0	0	0.02	0	0
1903	3	27	0.03	0.09	0.22	0	0	0.1	0.09	0.14	0.09
1903	3	28	0	0	0	0	0	0	0	0	0
1903	3	29	0	0	0	0	0	0	0	0	0
1903	3	30	0	0	0	0	0	0	0	0	0
1903	3	31	0	0	0	0	0	0	0	0	0
1903	4	1	0.32	0.12	0.01	0.16	0	0.28	0	0	0
1903	4	2	0.28	0.28	0.31	0	0.3	0	0	0	0
1903	4	3	0	0	0	0	0	0	0	0	0.29
1903	4	4	0	0	0	0	0	0	0	0	0
1903	4	5	0	0	0	0	0	0	0	0	0
1903	4	6	0	0.01	0.02	0.22	0.3	0.02	0	0	0
1903	4	7	0	0	0	0.05	0	0	0	0	0
1903	4	8	0	0	0	0	0	0	0	0	0
1903	4	9	0	0	0	0	0	0	0	0	0
1903	4	10	0.12	0.03	0	0	0	0.4	0.48	0.92	0.93
1903	4	11	0.27	0.21	0.22	0.26	0	0.59	0	0	0.61
1903	4	12	0.65	0.55	0.01	0.16	0	0.4	0.02	0.44	0.37
1903	4	13	0.11	0.26	0.47	0.25	0	0.68	0.1	0.13	0.31
1903	4	14	0.22	0.39	0.27	0	0	0.08	0	0.05	0.27
1903	4	15	0.04	0.05	0.3	0	0	0.01	0	0.04	0.01
1903	4	16	0	0	0	0	0	0	0	0	0
1903	4	17	0	0	0	0	0	0	0	0	0
1903	4	18	0	0	0	0.16	0	0	0.39	0.02	0
1903	4	19	0.04	0.02	0	0.04	0	0.03	0.11	0	0.03
1903	4	20	0.07	0	0	0	0	0	0.04	0	0
1903	4	21	0.07	0	0.03	0	0	0	0	0	0
1903	4	22	0	0	0	0	0	0	0	0	0
1903	4	23	0.03	0	0	0	0	0.01	0	0.03	0
1903	4	24	0.1	0.2	0.58	0.47	1.3	0.04	0	0.16	0.1
1903	4	25	0.01	0	0	0	0	0.19	0	0.03	0.19
1903	4	26	0	0	0	0	0	0	0	0	0
1903	4	27	0	0	0	0	0	0	0	0	0
1903	4	28	0.2	0	0	0.09	0	0.22	0.08	0.08	0.03
1903	4	29	0.02	0	0.19	1.78	1.85	0.04	0.29	0.07	0.06
1903	4	30	0.33	0.56	0.38	0.08	0.2	0.3	0.13	0	0.22
1903	5	1	0	0	0	0	0	0	0	0	0
1903	5	2	0.14	0.02	0.19	0.47	1.1	0.12	0.09	0	0.02
1903	5	3	0	0.08	0.03	0.2	0	0	0	0	0

1903	5	4	0.22	0.1	0.1	0	0.3	0.02	0	0	0
1903	5	5	0.22	0.03	0.06	0	0	0.04	0	0	0
1903	5	6	0.02	0	0	0	0	0	0	0	0
1903	5	7	0	0	0	0	0	0	0	0	0
1903	5	8	0	0	0	0.36	0	0	0	0	0
1903	5	9	0	0	0	0.32	0	0.01	0.04	0	0
1903	5	10	0.08	0	0.16	1.04	0.3	0.01	0.14	0.18	0
1903	5	11	0.03	0.13	0.33	0.17	0	0.21	0.08	0	0.11
1903	5	12	0.02	0	0.01	0	1	0	0.36	0.05	0
1903	5	13	0.01	0	0.08	0	0.65	0.08	0.22	0.23	0.02
1903	5	14	0	0.09	0	0	0.2	0	0.28	0	0
1903	5	15	0	0	0	0	0	0	0	0	0
1903	5	16	0	0	0	0	0	0	0	0	0
1903	5	17	0	0.06	0	0.09	1.5	0.09	0.3	0	0
1903	5	18	0.02	0.01	0.07	0	0	0	0	0.12	0
1903	5	19	0	0	0.03	0.5	0	0	0.05	0.11	0
1903	5	20	0	0	0	0	0.6	0.01	0.03	0.06	0
1903	5	21	0.73	0.1	0.02	0	0	0.06	0.07	0.26	0.49
1903	5	22	0.1	0.21	0.14	0	0	0.5	1.38	0.77	0.08
1903	5	23	0.04	0.81	0.99	1.77	0.55	0.02	0.13	0	0.2
1903	5	24	0	0.01	0	0	0.1	0	0	0	0.05
1903	5	25	0.08	0.53	0	1.04	0.65	0.1	0.18	0.34	0.08
1903	5	26	2.19	0.48	0.76	0.53	0.9	1.4	2.08	0.82	0.87
1903	5	27	0.48	0.37	0.3	0.54	1.4	1.11	1.38	1.09	0.41
1903	5	28	0	0	0.05	0	0	0.01	0.06	0.62	0.38
1903	5	29	0	0	0	0	0	0	0.94	0	0.32
1903	5	30	0	0	0	0	0	0.35	2.52	0.86	2.03
1903	5	31	0	0	0	0	0	0.11	0.31	0.6	0.46
1903	6	1	0.01	0.16	0	0	0	0.47	0.17	0.33	0.87
1903	6	2	0.1	0.02	0	0	0	0.1	0.05	0	0
1903	6	3	0	0	0	0	0	0	0.07	0.05	0.05
1903	6	4	0	0	0	0	0	0.06	0.04	0.3	0.18
1903	6	5	0	0	0	0	0	0.12	0.08	0.06	0.14
1903	6	6	0	0	0	0	0	0	0	0	0
1903	6	7	0	0	0	0	0	0	0	0	0
1903	6	8	0.01	0	0	0	0	0	0.1	0.02	0
1903	6	9	0.01	0.09	0	0.06	0.7	0.08	0.08	0	0
1903	6	10	0.03	0	0.09	0.57	0	0.01	0	0	0
1903	6	11	0	0	0	0	0	0	0	0	0
1903	6	12	0	0	0	0	0	0	0	0	0
1903	6	13	0	0	0	0	0	0	0	0	0
1903	6	14	0	0.09	0	0	0	0	0	0	0
1903	6	15	0	0	0	0.67	0	0	0	0	0

1903	6	16	0	0.08	0	0	0	0	0	0	0
1903	6	17	0	0	0.23	0	0	0	0	0	0
1903	6	18	0	0.05	0.18	0.1	0	0.03	1.47	0	0
1903	6	19	0.5	0.22	0.03	0	0	0.5	0.09	0	0
1903	6	20	0.1	0.23	0	0	0	0	0	0	0
1903	6	21	0	0	0	0	0	0.09	0.8	0.32	0.33
1903	6	22	0.04	0.04	0.08	0.35	0	0.02	0.09	0.04	0.71
1903	6	23	0	0	0	0	0	0	0	0	0
1903	6	24	0.05	0	0	0	0	0	0	0	0
1903	6	25	0.01	0	0	0	0	0	0	0	0
1903	6	26	0	0	0	0	0	0	0	0	0
1903	6	27	0	0	0	0	0	0	0	0	0
1903	6	28	0	0	0	0.04	0.2	0	0	0	0
1903	6	29	0	0	0.06	0.09	0	0	0	0.02	0
1903	6	30	0.53	0.53	0.36	0.56	0	0.68	0.02	0	0
1903	7	1	0.01	0	0.7	0.85	2.8	0	0	0.26	0
1903	7	2	0.02	0	0	0.9	0.3	0.36	0	0	0.7
1903	7	3	0.66	0.64	0.61	2	0.5	0.01	0.92	1.15	0.49
1903	7	4	0.24	0.13	0.37	0.42	1.8	0.42	0.01	0	0.06
1903	7	5	0	0	0	0	0	0	0	0	0
1903	7	6	0	0	0	0	0	0	0	0	0
1903	7	7	0	0	0	0	0	0	0	0	0
1903	7	8	0.22	0	0.48	0.69	0	0	0.34	0.9	0
1903	7	9	1.15	0	0.62	1.34	0.5	1.75	0	0.13	0.07
1903	7	10	0.35	0.38	0	0	0	1.63	0.3	0.93	1.24
1903	7	11	0.01	0.12	0	0	0	0	0	0	0.2
1903	7	12	0	0	0	0	0	0	0	0	0
1903	7	13	0	0	0	0	0	0	0	0	0
1903	7	14	0	0.05	0	0	0	0	0	0	0
1903	7	15	0	0	0	0	0	0	0	0	0
1903	7	16	0	0	0	0	0	0	0	0	1
1903	7	17	3.43	1.79	0.2	0.83	0.7	2.1	0.31	1.06	0.48
1903	7	18	0.02	0.68	0	0	0	0	0	0	0
1903	7	19	0	0	0.13	0	0	0	0	0	0
1903	7	20	0	0	0	0	0	0	0.01	0	0
1903	7	21	0.01	0	0.27	0	0.15	0	0.3	0	0.01
1903	7	22	0	0	0	0	0	0	0.01	0	0
1903	7	23	0	0	0	0	0	0	0	0	0
1903	7	24	0	0	0	0	0	0	0	0	0
1903	7	25	0	0	0	0	0	0	0	0	0
1903	7	26	0.42	0.14	0	0	0	0.69	0	0.2	0
1903	7	27	0	0	0.04	0	0.35	0.04	0	0	0
1903	7	28	0.17	0.2	0.11	1.75	0.3	0.1	0.47	0.29	0.16

1903	7	29	0.01	0.4	0.01	0	0	0	0.95	0.02	0.06
1903	7	30	0	0	0	0	0	0	0	0	0
1903	7	31	0	0	0	0	0	0	0	0	0
1903	8	1	0	0	0	0.55	0.8	0.32	0.3	0	0.04
1903	8	2	0.48	0.22	0.46	0.33	0.45	0.71	0	1.76	0
1903	8	3	0.26	0.06	1.02	0.96	1.4	1.1	0.72	0	0.11
1903	8	4	0.01	0.02	0	0	0.4	0.12	0	0.82	0
1903	8	5	0.44	0.53	1.48	1	1.7	0.92	0.49	0	1.18
1903	8	6	0	0	0	0	0	0	0	0.18	0
1903	8	7	0	0.01	0	0	0	0	0	0	0
1903	8	8	0.43	0.05	0.21	0.16	0	0.02	0.43	0	0
1903	8	9	0.01	0.19	0.11	0	0	0.01	0.16	0	0
1903	8	10	0.06	0.01	0.14	0.07	0.5	0.02	0.53	0	0
1903	8	11	0	0	0	0	0	0	0	0	0
1903	8	12	0	0	0	0	0	0	0.08	0	0
1903	8	13	0	0	0	0	0	0	0	0.03	0.14
1903	8	14	0.14	0	0	1.03	0	0	0.05	0	0
1903	8	15	1.78	1.64	0.16	0.1	0.4	0.01	0.08	0	0
1903	8	16	0	0	0	0	0	0	0	0	0
1903	8	17	0	0	0	0	0	0	0	0	0
1903	8	18	0	0	0	0	0	0	0	0	0
1903	8	19	0	0	0	0	0	0	0.02	0	0
1903	8	20	0	0	0	0	0	0	0	0	0
1903	8	21	0	0	0	0	0.15	0	0	0	0
1903	8	22	0.03	0.04	0	0	0	0	0	0	0
1903	8	23	0.14	0.44	0.14	0	0	0	0	0	0
1903	8	24	0.01	0	0.01	0.35	0.4	0	0	0	0
1903	8	25	0.2	0.14	0.11	0	0	0.66	0.56	0.83	0.7
1903	8	26	1.15	0	0	0	0	0.9	1.86	0	0.02
1903	8	27	0.58	0.81	0	0	0	0.13	1.44	1.75	2
1903	8	28	0.46	0.48	1.24	0.5	0.8	0.26	0	0.23	0.49
1903	8	29	0.75	0.92	0.29	0.04	0.3	0.09	0	0.48	0
1903	8	30	0	0	0.01	0	0	0	0	0.04	0
1903	8	31	0.02	0	0	0	0	0	0	0	0
1903	9	1	0	0	0	0	0	0	0	0	0
1903	9	2	0	0	0.03	0.07	0.3	0	0	0	0
1903	9	3	0	0	0.01	0.07	0.4	0	0	0	0
1903	9	4	0.62	0.18	0.5	0.24	0.3	0.17	0	0.18	0
1903	9	5	0	0	0	0	0	0.1	0.07	0	0.01
1903	9	6	0	0	0	0.27	0.1	0.07	0	0.2	0.1
1903	9	7	0	0.07	0.6	0.35	0.7	0	0.52	0.07	0
1903	9	8	0.14	0	0.3	0.2	0.4	0.44	0.02	0.46	0.35
1903	9	9	0.09	0.87	0	0	0	0.42	0.24	0.03	2.78

1903	9	10	0.38	0.59	0.04	0	0	0.23	0.12	1.56	0.94
1903	9	11	0	0	0	0	0	0	0	0	0
1903	9	12	0.01	0	0.51	3.74	0	0.05	0.04	0	0
1903	9	13	0.1	0.29	0.01	0.08	2.9	0.63	0	0.55	0.11
1903	9	14	1.58	1.47	0.57	2.37	2.5	0.77	0.26	0.28	1.77
1903	9	15	0.03	0.84	0.16	0.85	1	0.06	0.08	0.13	0.51
1903	9	16	0.01	0	0	0	0	0	0	0.05	0
1903	9	17	0	0.01	0	0	0	0	0.05	0	0
1903	9	18	0	0	0.01	0	0	0	0	0.02	0
1903	9	19	0	0	0	0	0	0	0	0	0
1903	9	20	0	0	0	0	0	0	0	0	0
1903	9	21	0	0	0	0	0	0	0	0	0
1903	9	22	0	0	0	0	0	0	0	0	0
1903	9	23	0	0	0	0	0	0	0	0	0
1903	9	24	0	0	0	0	0	0	0	0	0
1903	9	25	0	0	0	0	0	0	0	0	0
1903	9	26	0.54	0.28	0.52	0	0	0.22	0.17	0	0.41
1903	9	27	0.01	0.33	0.04	0	0	0	0	0.16	0.02
1903	9	28	0	0	0	0	0	0	0	0	0
1903	9	29	0	0	0	0	0	0	0.03	0	0
1903	9	30	0.03	0.09	0.09	0.88	0.9	0.04	0.02	0.37	0.09
1903	10	1	0	0.04	0.24	0	0	0	0	0.19	0
1903	10	2	0	0	0	0.12	0	0.01	0.59	0	0.25
1903	10	3	0.43	0.12	0.27	1.05	2.9	0.74	0.04	0.14	0.44
1903	10	4	0	0.05	0	0	0.1	0	0	0.26	0
1903	10	5	0	0	0	0	0	0	0	0	0
1903	10	6	1.12	0	0.03	0.6	1.7	0.24	0.6	0.02	0.3
1903	10	7	0.49	1.8	0.59	0.12	0	0.66	0	0.66	1.22
1903	10	8	0	0	0	0	0	0	0	0	0
1903	10	9	0	0	0	0	0	0	0	0	0
1903	10	10	0	0	0	0	0	0	0	0	0
1903	10	11	0	0	0	0	0	0	0	0	0
1903	10	12	0	0	0	0	0	0	0	0	0
1903	10	13	0	0	0	0	0	0	0	0	0
1903	10	14	0.01	0	0	0	0	0	0.07	0	0
1903	10	15	0.13	0.12	0.23	0.05	0	0.07	0.01	0	0.02
1903	10	16	0	0	0	0.05	0	0	0	0.13	0.01
1903	10	17	0	0	0.36	0	0	0	0	0	0
1903	10	18	0	0	0	0	0	0	0	0	0
1903	10	19	0	0	0	0	0	0	0	0	0
1903	10	20	0	0	0	0	0	0	0	0	0
1903	10	21	0	0	0	0	0	0	0	0	0
1903	10	22	0	0	0	0	0	0	0	0	0

1903	10	23	0	0	0	0	0	0	0	0	0
1903	10	24	0	0	0	0	0	0	0	0	0
1903	10	25	0	0	0	0	0	0	0	0	0
1903	10	26	0	0	0	0	0	0	0	0	0
1903	10	27	0	0	0	0	0	0	0	0	0
1903	10	28	0	0	0	0	0	0	0	0	0
1903	10	29	0	0	0	0	0	0	0	0	0
1903	10	30	0	0	0	0	0	0	0	0	0
1903	10	31	0	0	0	0	0	0	0.01	0.08	0.03
1903	11	1	0	0	0	0	0	0	0	0	0
1903	11	2	0	0	0	0	0	0	0.25	0	0.12
1903	11	3	0	0	0	0	0	0	0	0.1	0.05
1903	11	4	0	0	0	0	0	0	0.06	0	0
1903	11	5	0	0	0	0	0	0	0	0	0
1903	11	6	0	0	0	0	0	0	0	0	0
1903	11	7	0	0	0	0	0	0	0	0	0
1903	11	8	0	0	0	0	0	0	0	0	0
1903	11	9	0	0	0	0.05	0	0	0	0	0
1903	11	10	0	0	0	0	0	0	0	0	0
1903	11	11	1.02	1.09	0.51	0	0	0.69	0	0.36	0.53
1903	11	12	0	0	0.03	0.35	0.3	0	0	0	0
1903	11	13	0	0	0	0	0	0	0	0	0
1903	11	14	0	0	0	0	0	0	0	0	0
1903	11	15	0	0	0	0	0	0.01	0	0	0
1903	11	16	0	0.14	0.3	0	0	0.01	0	0.02	0
1903	11	17	0	0	0.02	0	0	0	0	0	0
1903	11	18	0	0	0	0	0	0	0	0	0
1903	11	19	0	0	0	0	0	0	0	0	0
1903	11	20	0	0	0	0	0	0	0	0	0
1903	11	21	0	0	0	0	0	0	0	0	0
1903	11	22	0	0	0	0	0	0	0	0	0
1903	11	23	0	0.01	0.25	0.15	0.2	0	0	0	0
1903	11	24	0	0	0	0	0	0	0	0	0
1903	11	25	0	0	0	0	0	0	0	0	0
1903	11	26	0	0	0	0	0	0	0	0	0
1903	11	27	0	0	0	0	0	0	0	0	0
1903	11	28	0.05	0.2	0.12	0.1	0.4	0	0	0	0
1903	11	29	0	0.05	0.02	0	0	0.04	0	0	0
1903	11	30	0	0	0	0	0	0	0	0	0
1903	12	1	0.02	0.01	0	0	0	0	0	0	0
1903	12	2	0	0.01	0	0	0	0.01	0	0	0
1903	12	3	0.02	0.04	0.09	0.12	0.2	0	0	0	0
1903	12	4	0.01	0.01	0.02	0.1	0	0.04	0	0	0

1903	12	5	0	0	0	0.05	0	0	0	0	0
1903	12	6	0	0	0	0	0	0	0	0	0
1903	12	7	0	0	0	0	0	0.02	0	0	0
1903	12	8	0.02	0.12	0	0	0	0.12	0	0	0
1903	12	9	0.05	0.03	0	0.2	0	0.03	0.04	0	0.02
1903	12	10	0	0	0	0	0	0.01	0.02	0.05	0
1903	12	11	0.03	0.01	0	0	0	0.14	0	0	0
1903	12	12	0.13	0.77	0.16	0.12	0	0	0	0.08	0.43
1903	12	13	0	0	0	0	0	0	0	0.3	0
1903	12	14	0	0	0	0	0	0	0	0	0
1903	12	15	0.01	0	0	0	0	0	0	0	0
1903	12	16	0.04	0.02	0	0	0	0	0	0	0
1903	12	17	0	0	0	0	0	0	0	0	0
1903	12	18	0	0	0	0	0	0.01	0	0	0
1903	12	19	0.02	0.06	0.01	0	0	0	0	0	0
1903	12	20	0	0	0	0	0	0	0	0	0
1903	12	21	0	0	0	0	0	0	0	0	0
1903	12	22	0	0	0	0	0	0	0	0	0
1903	12	23	0	0	0	0	0	0	0	0	0
1903	12	24	0	0.02	0	0.05	0	0	0	0	0.18
1903	12	25	0.04	0.1	0	0	0	0.26	0	0	0.11
1903	12	26	0	0	0.01	0	0	0	0	0.14	0
1903	12	27	0	0	0	0	0	0.01	0	0	0
1903	12	28	0.16	0.23	0.02	0.08	0	0.2	0.03	0	0.04
1903	12	29	0.02	0.14	0.01	0.05	0	0	0	0.11	0
1903	12	30	0.03	0.08	0.01	0.05	0.3	0	0	0	0
1903	12	31	0	0	0.01	0.02	0	0	0	0	0
1904	1	1	0	0.02	0	0	0	0	0	0	0
1904	1	2	0.02	0.08	0	0	0	0.05	0.01	0	0.09
1904	1	3	0	0	0	0	0	0	0	0	0
1904	1	4	0	0	0	0	0	0	0	0	0
1904	1	5	0	0	0	0	0	0	0	0	0
1904	1	6	0	0	0	0	0	0	0	0	0
1904	1	7	0	0.02	0.2	0	0	0	0	0	0
1904	1	8	0	0	0	0	0	0	0	0	0
1904	1	9	0	0	0	0	0	0	0	0	0
1904	1	10	0	0	0	0	0	0	0.04	0	0.16
1904	1	11	0	0	0	0.02	0	0	0.05	0.11	0
1904	1	12	0.01	0.2	0.04	0.02	0	0.07	0	0	0.04
1904	1	13	0	0.04	0.02	0	0	0	0	0	0
1904	1	14	0	0	0.01	0	0	0.02	0.06	0.05	0.02
1904	1	15	0	0	0	0	0	0	0	0	0
1904	1	16	0	0	0	0	0	0	0	0	0

1904	1	17	0	0	0	0	0	0.05	0	0	0
1904	1	18	0	0.08	0	0	0	0	0	0	0
1904	1	19	0	0	0	0	0	0	0	0	0
1904	1	20	0.05	0.07	0	0	0	0.22	0.97	0.52	1.83
1904	1	21	0.22	0.67	0.16	0.25	0.2	0.08	0.01	0.25	0.05
1904	1	22	0	0.04	0.01	0	0	0	0	0.08	0
1904	1	23	0	0.03	0.01	0	0	0	0	0	0
1904	1	24	0	0	0	0	0	0	0	0	0
1904	1	25	0	0	0	0	0	0	0	0	0
1904	1	26	0	0	0	0	0	0	0	0	0
1904	1	27	0	0	0	0	0	0	0.07	0	0
1904	1	28	0	0.02	0	0	0	0.01	0.01	0	0.01
1904	1	29	0	0	0	0	0	0	0	0	0
1904	1	30	0	0.07	0	0.02	0	0.01	0	0	0
1904	1	31	0	0.02	0	0	0	0	0	0	0
1904	2	1	0	0.02	0	0.05	0	0	0	0	0
1904	2	2	0.01	0.08	0.08	0.05	0.2	0	0	0	0
1904	2	3	0	0.04	0	0.02	0	0	0	0	0
1904	2	4	0	0	0	0	0	0	0	0	0
1904	2	5	0.01	0	0	0	0	0	0	0	0
1904	2	6	0.94	0	0.15	0	0	0	0	0	0
1904	2	7	0.03	0.05	0.08	0	0	0.01	0	0	0
1904	2	8	0	0	0	0	0	0	0.01	0	0
1904	2	9	0	0	0	0	0	0.03	0.05	0	0.09
1904	2	10	0	0.01	0	0	0	0	0	0	0
1904	2	11	0	0	0.03	0	0	0	0	0	0
1904	2	12	0	0	0	0	0	0	0	0	0
1904	2	13	0	0	0.07	0	0.2	0	0	0	0
1904	2	14	0	0	0	0	0	0	0	0	0
1904	2	15	0	0	0	0	0	0	0	0	0
1904	2	16	0	0	0	0	0	0	0	0	0
1904	2	17	0.12	0	0	0	0	0.12	0.12	0	0.2
1904	2	18	0.2	0.4	0.11	0.3	0.2	0.16	0.02	0.1	0.11
1904	2	19	0	0.02	0	0	0	0	0	0	0
1904	2	20	0	0	0	0	0	0	0	0	0
1904	2	21	0.26	0.36	0.19	0	0	0.01	0.01	0	0.14
1904	2	22	0	0.04	0.06	0.02	0	0	0	0	0
1904	2	23	0.15	0.06	0.23	0.2	0.2	0.23	0	0	0
1904	2	24	0	0	0	0	0	0	0	0	0
1904	2	25	0	0	0	0.03	0	0.14	0	0.01	0.1
1904	2	26	0.05	0.09	0.12	0.05	0	0	0	0	0.03
1904	2	27	0	0	0	0	0	0	0	0	0
1904	2	28	0	0.01	0	0	0	0	0	0	0.01

1904	2	29	0.1	0.21	0.31	0.03	0.1	0.03	0.01	0	0.04
1904	3	1	0	0	0	0	0	0	0	0	0
1904	3	2	0.04	0.3	0.08	0	0	0.12	0	0	0
1904	3	3	0	0.06	0.02	0	0.2	0.02	0	0	0.06
1904	3	4	0	0	0	0	0	0	0	0	0
1904	3	5	0	0	0	0	0	0	0	0	0
1904	3	6	0	0.06	0.01	0	0	0	0	0	0.06
1904	3	7	0	0.1	0.11	0	0	0	0	0	0
1904	3	8	0	0	0	0	0	0	0	0	0
1904	3	9	0	0	0	0	0	0	0	0	0
1904	3	10	0.07	0.26	0.26	0.05	0	0.01	0.01	0	0
1904	3	11	0.03	0.52	0.13	0	0	0	0	0	0
1904	3	12	0	0	0	0	0	0	0	0	0
1904	3	13	0	0	0	0.02	0	0.16	0.3	0	0.24
1904	3	14	0.19	1.42	0.35	0.32	0.4	0.38	0	0.22	0.31
1904	3	15	0	0	0.02	0	0	0	0	0	0
1904	3	16	0	0	0	0	0	0.04	0.16	0	0.04
1904	3	17	0.15	0.81	0.08	0	0	0.14	0.04	0.08	0.2
1904	3	18	0	0.03	0	0.1	0	0	0	0	0
1904	3	19	0.28	0.29	0.15	0	0.3	0.15	0	0	0
1904	3	20	0	0	0	0	0	0	0.06	0	0
1904	3	21	0.43	0.27	0.38	0.05	0	0.94	0.04	0.08	0.26
1904	3	22	0.05	0.43	0.27	0	0	0	0	0	0.03
1904	3	23	0	0	0	0	0	0	0	0	0
1904	3	24	0.91	0.11	0.22	0.66	0.4	0.76	0.32	0	0.65
1904	3	25	0	0.23	0.68	0	0	0	0	1.48	0
1904	3	26	0	0	0	0	0	0	0	0	0
1904	3	27	0	0	0	0	0	0	0	0	0
1904	3	28	0	0	0	0	0	0	0	0	0
1904	3	29	0	0	0	0.1	0	0	0.05	0	0
1904	3	30	0.17	0.15	0.01	0.08	0	0.08	0.2	0.13	0.41
1904	3	31	0.12	0.42	0.28	0.27	0	0.06	0.02	0.08	0.44
1904	4	1	0	0	0	0	0	0	0	0.02	0
1904	4	2	0	0	0.05	0	0	0	0	0	0
1904	4	3	0	0	0	0	0	0	0	0	0
1904	4	4	0	0	0	0	0	0	0	0	0
1904	4	5	0	0	0	0.06	0	0.06	0	0.02	0
1904	4	6	0	0	0.03	0	0	0	0	0	0
1904	4	7	0.45	0	0	0	0	0	0.6	0	0
1904	4	8	0.04	0.21	0.64	0.36	0.45	0.69	1.17	0.6	0.49
1904	4	9	0	0.26	0.07	0.15	0.1	0	0.08	0.16	0.1
1904	4	10	0.07	0.02	0	0	0	0	0	0	0
1904	4	11	0	0.17	0.23	0.02	0.2	0.01	0	0	0

1904	4	12	0	0	0.03	0	0	0.01	0	0	0
1904	4	13	0	0	0	0	0	0.18	0.01	0	0
1904	4	14	0	0	0.02	0.1	0	0	0	0	0
1904	4	15	0	0.16	0.82	0.4	1.3	0	0	0	0
1904	4	16	0	0	0	0	0	0	0	0	0
1904	4	17	0	0	0	0	0	0	0	0	0
1904	4	18	0	0	0	0	0	0	0	0	0
1904	4	19	0	0	0	0	0	0	0	0	0
1904	4	20	0	0	0	0	0	0	0.02	0	0
1904	4	21	0	0	0	0	0	0	0	0	0
1904	4	22	0.31	0.21	0.09	0.22	0.25	0.49	0.12	0.18	0.44
1904	4	23	0.03	0	0	0	0	0.01	1.5	0	0.03
1904	4	24	0.49	0.76	0.09	0	0.75	0.6	0.19	0.21	0.17
1904	4	25	0	0	0	0	0	0	1.79	0.2	0.82
1904	4	26	0	0	0	0	0	0	0	0.46	0
1904	4	27	0	0	0	0	0	0	0	0	0
1904	4	28	0	0	0	0	0	0	0	0	0
1904	4	29	0	0	0	0	0	0	0	0	0
1904	4	30	0	0	0	0	0	0	0	0	0
1904	5	1	0	0	0	0	0	0	0	0	0
1904	5	2	0	0	0	0	0	0	0	0	0
1904	5	3	0	0	0	0	0	0	0	0	0
1904	5	4	0	0	0	0	0	0	0	0	0
1904	5	5	0	0	0	0	0	0	0.03	0	0.01
1904	5	6	0.12	0.1	0	0	0	0	0	0	0.46
1904	5	7	1.19	1.03	0.78	0	0	0.58	0	1.16	0.87
1904	5	8	1.6	0.43	1.74	0.04	1.3	0.58	0.56	0.34	0.28
1904	5	9	0.02	0.2	0.53	0	0	0	0	0.52	0.06
1904	5	10	0	0	0.03	0	0	0	0	0	0
1904	5	11	0.06	0.07	0.01	0.02	0	0	0	0	0
1904	5	12	0.69	0.08	0.36	0	0	0.61	0.75	0	0.38
1904	5	13	0.17	0.16	0.49	0.02	0.7	0.12	0	0.61	0.12
1904	5	14	0	0	0.02	0	0	0	0	0	0
1904	5	15	0	0	0	0	0	0	0	0	0
1904	5	16	0	0	0	0	0	0	0.02	0	0
1904	5	17	0	0	0	0	0	0	0.18	0	0
1904	5	18	0	0	0.04	0	0.1	0	0	0	0
1904	5	19	0	0.14	0	0	0	0	0	0	0
1904	5	20	0	0	0	0	0	0	0	0	0
1904	5	21	0	0	0	0	0	0	0	0	0
1904	5	22	0	0.01	0.76	0	0.85	1.13	0	0	0
1904	5	23	0.04	0.06	0.01	0.08	0	0.16	0	0	0
1904	5	24	0.04	0.05	0.46	0	1.3	0	0	0.08	0.02

1904	5	25	0.39	0	0.42	0.04	0.85	0.53	1.26	0	0.01
1904	5	26	0.71	0.05	0.56	0.06	0.75	0.15	0.19	0.65	0.12
1904	5	27	0	0	0	0	0	0	0	0	0
1904	5	28	0	0	0	0	0	0	0.05	0	0
1904	5	29	0	0	0.06	0	0.1	0	0.12	0	0.23
1904	5	30	0	0	0.26	0	0	0	0	0	0.08
1904	5	31	0	0	0	0	0	0	0	0	0
1904	6	1	0	0	0	0	0	0	0.77	0	0
1904	6	2	0.08	0	0	0	0.1	0	0.26	0.04	0.06
1904	6	3	0.14	0.18	0.1	0.04	0.75	0.04	0	0	0.09
1904	6	4	0.28	0.07	0.04	0.1	0.7	0.56	0.05	0.33	0.49
1904	6	5	0.01	0	0.1	0	0.2	0	0.03	0	0
1904	6	6	0.01	0.03	0	0.04	0	0.04	0	0	0
1904	6	7	0	0.01	0.06	0	0	0	0	0	0
1904	6	8	0	0	0	0	0	0	0.06	0	0
1904	6	9	0	0	0	0	0	0	0	0	0
1904	6	10	0	0	0	0	0	0	0	0	0
1904	6	11	0	0	0	0	0	0	0	0	0
1904	6	12	0	0	0	0	0	0	0	0	0
1904	6	13	0.38	0	0	0	0	0.02	0	0	0
1904	6	14	0.02	0.25	0.11	0	0	0	0	0	0
1904	6	15	0.08	0	0	0	0	0	0.2	0	0.15
1904	6	16	0	0	0	0	0	0	0	0.05	0
1904	6	17	0	0	0	0	0	0	0	0	0
1904	6	18	0	0	0.11	0	0	0	0.02	0	0
1904	6	19	0	0	0	0	0	0	0	1.2	0
1904	6	20	0.16	0.3	0	0	0	0	0.09	0	0.07
1904	6	21	0	0	0.03	0	0	0	0	0.5	0
1904	6	22	0	0	0.01	0	0	0	0	0	0
1904	6	23	0	0	0	0	1.3	0	0	0	0
1904	6	24	0.95	2.55	0.19	2	0	0.08	0.49	0.4	0.58
1904	6	25	0.23	0.11	0.02	0	0	0	0	0.12	0
1904	6	26	0	0	0	0.04	1.2	0	0	0	0
1904	6	27	0	0	0	0	0	0	0	0	0
1904	6	28	0	0	0	0	0	0	0	0	0
1904	6	29	0.17	0.14	0.23	0.08	1.3	0	0.11	0	0
1904	6	30	0.34	0.01	0.55	0.1	0.15	0	0	0	0
1904	7	1	0	0.04	0	0	0	0	0	0	0
1904	7	2	0	0	0	0	0	0	0	0	0
1904	7	3	0.22	0	0.02	0	0.4	0.44	0.38	0.31	0.43
1904	7	4	0.99	1.08	0.31	0.14	0	0.39	0.01	0.48	0.13
1904	7	5	0.26	0	0	0	0	0.06	0.09	0	0
1904	7	6	0.13	0.14	0	0	0	0.21	0.11	0	0.31

1904	7	7	0	0	0	0	0	0.01	0.08	0.4	0
1904	7	8	0.15	0.19	0.86	0.02	0.6	0.1	0.68	0.09	0.72
1904	7	9	0.65	0	0	0	0	0.04	0	0.33	0
1904	7	10	0.07	0	0.48	0	0.7	0	0	0	0
1904	7	11	0	0.22	0.01	0	0	0	0.35	0	0.13
1904	7	12	0	0	0.01	0	0	0	0	0.06	0
1904	7	13	0.02	0	0	0	0	0	0	0	0
1904	7	14	0	0	0.23	0.06	0	0.11	0.24	0.34	0.36
1904	7	15	0	0	0	0	0	0	0	0	0
1904	7	16	0	0	0	0	0	0	0	0	0
1904	7	17	0	0.02	0	0	0	0	0	0	0
1904	7	18	0.18	0	0	0	0	0	0	0	0
1904	7	19	0.04	0	0	0	0	0.16	4.32	0.52	0.02
1904	7	20	0	0	0	0	0	0	0.52	0	0
1904	7	21	0	0	0.32	0	0	0	0	0	0
1904	7	22	0	0.01	0	0	0.35	0	0	0.14	0.03
1904	7	23	0	0	0	0	0	0	0	0	0
1904	7	24	0	0	0	0	0	0	0	0	0
1904	7	25	0	0	0	0	0	0	0	0	0
1904	7	26	0.19	0	0.39	0	0	0.2	0	0	0.1
1904	7	27	0	0	0	0	0	0	0	2.75	0.18
1904	7	28	0	0	0	0	0	0	0	0	0
1904	7	29	0.02	0	0	0	0.2	0	0	0	0
1904	7	30	0.35	0.03	1.2	0.08	0.6	0.14	0.16	0.18	0.51
1904	7	31	0	0.16	0	0	0	0	0	0.02	0.42
1904	8	1	0	0	0.18	0	0	0	0	0	0
1904	8	2	0	0.03	0	0	0	0	0	0	0
1904	8	3	0	0	0	0	0	0	0	0	0
1904	8	4	0.03	0.08	0.08	0.01	0.4	0.03	0.19	0	0.2
1904	8	5	0	0	0	0	0	0	0	0	0
1904	8	6	0	0	0.01	0	0	0	0	0	0
1904	8	7	0	0	0.2	0.04	0.4	0	0	0	0
1904	8	8	0	0	0	0	0	0	0	0	0
1904	8	9	0.18	0	0.16	0.12	1.9	0.25	1	0.1	0.14
1904	8	10	0	0.78	0.03	0.08	0	0	0	0.13	0.04
1904	8	11	0	0	0	0	0	0	0	0	0
1904	8	12	0	0	0	0	0.1	0	0	0	0
1904	8	13	0.28	0.03	0.04	0	0	0.2	0	0	0.7
1904	8	14	0	0	0	0	0	0	0	0	0
1904	8	15	0.06	0.31	0.23	0	0	0.08	0	0.03	0.04
1904	8	16	0	0	0	0.01	0	0	0	0	0
1904	8	17	0	0	0	0	0	0	0.44	0	0
1904	8	18	0	0	0	0	0	0	0.09	0	0

1904	8	19	1.33	1.44	0.07	0	0	0.58	0.15	0	0.81
1904	8	20	0	0	0	0	0	0.01	0	0.23	0
1904	8	21	1.26	0.9	0.41	0.08	0.85	0.38	0.02	0	0.51
1904	8	22	0	0.26	0	0	0	0.01	0	0.65	0.26
1904	8	23	0	0	0	0	0	0	0	0	0
1904	8	24	0	0	0	0	0	0	0	0	0
1904	8	25	0	0	0	0	0	0	0	0	0.01
1904	8	26	0	0	0	0	0	0	0	0	0
1904	8	27	0	0	0	0	0	0	0	0	0
1904	8	28	0	0	0	0.01	0.25	0	0	0	0
1904	8	29	0.06	0.13	0	0	0	1.04	0.71	1.3	0.89
1904	8	30	0	0	0	0	0	0	0	0.1	0
1904	8	31	0	0	0	0	0	0	0	0	0
1904	9	1	0.71	0.05	0	0	1.9	0.06	0.07	0.06	0
1904	9	2	1.26	0.32	1.37	0.24	0	0.38	0.64	0.45	0.35
1904	9	3	0	0	0	0	0	0	0	0	0
1904	9	4	0	0	0	0	0	0	0	0	0
1904	9	5	0	0	0	0	0	0	0	0	0
1904	9	6	0.95	0	0.34	0	0	0	0	0	0
1904	9	7	0	0.26	0.25	0.08	0	0	0	0.06	0
1904	9	8	0	0	0	0	0	0	0	0	0
1904	9	9	0	0	0	0	0	0	0	0	0
1904	9	10	0	0	0	0	0	0	0	0	0
1904	9	11	0	0	0	0	0	0	0.01	0	0
1904	9	12	0	0	0	0	0	0	0	0	0
1904	9	13	0.18	0.33	0.6	0	0.8	0.07	0.3	0	1.12
1904	9	14	0	0	0	0	0	0	0	0.12	0
1904	9	15	0	0	0	0	0	0	0	0	0
1904	9	16	0	0	0	0	0	0	0	0	0
1904	9	17	0	0	0	0	0	0	0	0	0
1904	9	18	0.65	0.42	0.26	0	0	0.07	0.02	0.08	0.01
1904	9	19	0	0	0	0	0.15	0	0	0	0
1904	9	20	0	0	0	0	0	0	0.6	0.08	0.12
1904	9	21	0	0	0	0	0	0	0	0	0
1904	9	22	0	0	0	0	0	0	0	0	0
1904	9	23	0	0	0	0	0	0	0	0	0
1904	9	24	0.1	0.24	1.18	0.08	2.5	0.03	0.05	0.13	0.16
1904	9	25	0.26	0.04	0.06	0	0	1.12	0	0	0
1904	9	26	0.02	0.41	0.05	0	0	0.04	0	0	2.07
1904	9	27	0	0	0	0	0	0	0.22	0	0.14
1904	9	28	1.21	0.41	0.28	0	0.4	0	0	0	0
1904	9	29	0.59	0.16	0.05	0	0	0.44	0.03	0.4	0.01
1904	9	30	0	0	0	0	0	0	0.01	0	0

1904	10	1	0	0	0.03	0	0	0	0.03	0	0
1904	10	2	0.09	0.03	0.03	0.17	0	0	0	0	0
1904	10	3	0	0	0.01	0.1	0	0	0	0	0
1904	10	4	0.18	0.25	1.35	0.2	0.75	0.02	0.01	0.04	0
1904	10	5	0	0.41	0	0.19	0	1.11	0.29	0.06	0.64
1904	10	6	0	0.02	0	0	0	0	0	0	0
1904	10	7	0.11	0	0.28	1.25	1.3	0.04	0.01	0	0
1904	10	8	0.01	0.09	0.24	0.31	1.2	0	0.09	0	0
1904	10	9	0.86	0.59	0.61	2.25	3	0.86	0.33	0.52	0
1904	10	10	0.25	0.89	0.5	0.04	0	0.4	0.19	0.56	0.01
1904	10	11	0.01	0	0	0	0	0.02	0	0	0
1904	10	12	0	0.03	0.05	0	0	0	0	0	0
1904	10	13	0	0	0	0	0	0	0	0	0
1904	10	14	0	0	0	0	0	0	0.14	0	0
1904	10	15	0	0	0	0	0	0	0.01	0	0
1904	10	16	0	0	0	0	0	0	0	0	0
1904	10	17	0	0	0	0	0	0	0	0	0
1904	10	18	0	0	0	0.6	0	0	0	0	0
1904	10	19	0	0	0.03	0.25	0.8	0.6	0.4	0	0.35
1904	10	20	0.01	0.02	0.02	0.1	0.45	0.01	0	0.36	0.1
1904	10	21	0.07	0.23	0.02	0	0.4	0.1	0	0	0.05
1904	10	22	0.01	0	0.01	0	0	0.02	0	0	0
1904	10	23	0	0	0	0	0	0	0	0	0
1904	10	24	0	0	0	0	0	0	0	0	0
1904	10	25	0	0	0	0	0	0	0	0	0
1904	10	26	0	0	0.01	0	0.1	0	0	0	0
1904	10	27	0	0	0	0	0	0	0	0	0
1904	10	28	0	0	0	0	0	0	0	0	0
1904	10	29	0	0	0	0	0	0	0	0	0
1904	10	30	0	0	0	0	0	0	0	0	0
1904	10	31	0	0	0	0	0	0	0	0	0
1904	11	1	0	0	0	0	0	0	0	0	0
1904	11	2	0	0	0	0	0	0	0	0	0
1904	11	3	0	0	0	0	0	0	0	0	0
1904	11	4	0	0	0	0	0	0	0	0	0
1904	11	5	0	0	0	0	0	0	0	0	0
1904	11	6	0	0	0	0	0	0	0	0	0
1904	11	7	0	0	0	0	0	0	0	0	0
1904	11	8	0	0	0.04	0.15	0	0	0	0	0
1904	11	9	0.01	0.06	0.02	0	0	0.05	0	0	0.15
1904	11	10	0.01	0.01	0	0	0	0.03	0.06	0.09	0.03
1904	11	11	0	0	0	0	0	0	0	0	0
1904	11	12	0	0	0	0	0	0	0	0	0

1904	11	13	0	0	0	0	0	0	0	0	0
1904	11	14	0	0	0	0	0	0	0	0	0
1904	11	15	0	0	0	0	0	0	0	0	0
1904	11	16	0	0	0	0	0	0	0	0	0
1904	11	17	0	0	0	0	0	0	0	0	0
1904	11	18	0	0	0	0	0	0	0	0	0
1904	11	19	0	0	0	0	0	0	0	0	0
1904	11	20	0.01	0.04	0.26	0.09	0.4	0	0	0	0
1904	11	21	0	0	0	0	0	0	0	0	0
1904	11	22	0	0	0	0	0	0	0	0	0
1904	11	23	0	0	0	0	0	0	0	0	0
1904	11	24	0	0	0	0	0	0	0	0	0
1904	11	25	0	0	0	0	0	0	0	0	0
1904	11	26	0	0	0	0	0	0	0	0	0
1904	11	27	0	0	0	0	0	0	0	0	0
1904	11	28	0	0	0.01	0	0	0	0	0	0
1904	11	29	0	0	0.01	0	0	0	0	0	0
1904	11	30	0	0	0	0	0	0	0	0	0
1904	12	1	0	0	0	0	0	0	0	0	0
1904	12	2	0.1	0.37	0.01	0	0	0.01	0	0	0
1904	12	3	0	0	0	0.02	0	0.01	0	0	0
1904	12	4	0	0	0	0	0	0	0	0	0
1904	12	5	0	0	0	0	0	0	0	0	0
1904	12	6	0	0	0	0	0	0	0	0	0
1904	12	7	0	0	0	0	0	0	0	0	0
1904	12	8	0	0.03	0	0	0	0	0	0	0
1904	12	9	0	0.04	0	0	0	0	0	0	0
1904	12	10	0.01	0.1	0.01	0	0	0	0	0	0
1904	12	11	0.45	0.65	0.12	0	0.2	0.61	0.4	0.02	0.06
1904	12	12	0.05	0.55	0.36	0.12	0.2	0	0	0.19	0.01
1904	12	13	0	0	0	0	0	0	0	0	0
1904	12	14	0	0	0	0	0	0	0	0	0
1904	12	15	0	0	0	0	0	0	0	0	0
1904	12	16	0.01	0	0	0.02	0	0.14	0.38	0	0.1
1904	12	17	0.06	0	0	0	0	0.14	0	0.41	0.1
1904	12	18	0	0.01	0	0	0	0	0	0	0
1904	12	19	0	0.01	0	0	0	0	0	0	0
1904	12	20	0	0	0.11	0	0.1	0	0	0	0
1904	12	21	0	0	0	0	0	0	0	0	0
1904	12	22	0	0	0	0	0	0	0	0	0
1904	12	23	0	0	0	0	0	0	0	0	0
1904	12	24	0	0	0	0	0	0	0	0	0
1904	12	25	0	0	0.01	0	0	0.02	0.01	0	0

1904	12	26	0.02	0.02	0.02	0.02	0	0.17	0.07	0	0.34
1904	12	27	2.54	0.57	1.57	1.5	0	1.2	0.98	0.71	1.58
1904	12	28	0.1	0.32	0.13	0	2.4	0.07	0.18	0.42	0.02
1904	12	29	0	0	0	0	0	0	0	0	0
1904	12	30	0	0	0	0	0	0	0	0	0
1904	12	31	0	0	0	0	0	0	0	0	0
1905	1	1	0	0	0.03	0	0	0	0	0	0
1905	1	2	0.02	0.21	0	0	0	0.03	0.09	0	0
1905	1	3	0	0	0	0	0	0	0	0.04	0
1905	1	4	0.02	0.12	0.1	0.15	0	0.08	0	0	0
1905	1	5	0	0.06	0.24	0.18	0.3	0.03	0.02	0.05	0
1905	1	6	0.11	0.23	0.29	0	0	0	0.01	0.02	0.06
1905	1	7	0	0	0.01	0	0	0	0.01	0	0
1905	1	8	0	0	0	0	0	0	0.03	0	0
1905	1	9	0.12	0.07	0.11	0.1	0	0.12	0	0.1	0.03
1905	1	10	0	0	0	0	0	0	0.08	0	0.08
1905	1	11	0.37	0.59	0.45	0.12	0	0.51	0.55	0.1	0.33
1905	1	12	0	0	0.06	0.18	0.2	0	0	0.2	0
1905	1	13	0	0	0	0	0	0	0	0	0
1905	1	14	0	0	0	0	0	0	0	0	0
1905	1	15	0	0	0	0	0	0	0	0	0
1905	1	16	0	0	0	0	0	0	0	0	0
1905	1	17	0	0	0	0	0	0	0	0	0
1905	1	18	0	0.01	0	0	0	0	0	0	0
1905	1	19	0	0	0	0	0	0	0	0	0
1905	1	20	0.04	0.12	0.08	0	0	0	0	0	0
1905	1	21	0.01	0.16	0.02	0	0	0	0	0	0
1905	1	22	0	0	0	0	0	0	0.06	0	0.03
1905	1	23	0.02	0.03	0.02	0	0	0.12	0.05	0.13	0.07
1905	1	24	0	0	0	0	0	0	0	0	0
1905	1	25	0	0	0	0	0	0	0	0	0
1905	1	26	0	0	0	0	0	0	0	0	0
1905	1	27	0	0	0	0	0	0	0.06	0	0
1905	1	28	0	0	0	0	0	0	0	0	0
1905	1	29	0	0	0	0	0	0	0.01	0	0
1905	1	30	0.04	0.02	0.02	0	0	0.06	0.11	0	0.03
1905	1	31	0.02	0	0	0	0	0	0	0.1	0
1905	2	1	0	0	0	0	0	0	0	0	0
1905	2	2	0	0	0	0	0	0	0	0	0
1905	2	3	0	0	0	0	0	0	0	0	0
1905	2	4	0.02	0.02	0.01	0	0	0.04	0.39	0	0.06
1905	2	5	0.32	0.95	0.17	0	0	0.37	0.05	0.1	0.48
1905	2	6	0	0.07	0	0	0	0	0	0.11	0

1905	2	7	0	0.02	0	0	0	0	0.04	0	0
1905	2	8	0.39	0.54	0.5	0.25	0.4	0.5	0.2	0.11	0.33
1905	2	9	0	0.02	0	0	0.1	0.04	0.01	0.1	0.07
1905	2	10	0	0	0	0	0	0	0	0	0
1905	2	11	0.19	0.2	0.21	0.02	0	0.36	0.22	0.02	0.04
1905	2	12	0	0.19	0	0	0	0	0	0.1	0.02
1905	2	13	0	0	0	0	0	0	0	0	0
1905	2	14	0.01	0.03	0.01	0	0	0	0.03	0	0
1905	2	15	0	0	0	0	0	0	0	0.22	0
1905	2	16	0	0	0	0	0	0	0	0	0
1905	2	17	0	0	0	0	0	0	0	0	0
1905	2	18	0	0	0	0	0	0	0	0	0
1905	2	19	0	0	0	0	0	0	0	0	0
1905	2	20	0	0	0	0	0	0	0	0	0
1905	2	21	0	0	0	0	0	0	0	0	0
1905	2	22	0	0	0	0	0	0	0	0	0
1905	2	23	0	0	0	0	0	0	0	0	0
1905	2	24	0.36	0.29	0.27	0.12	0.2	0.25	0.01	0.15	0.53
1905	2	25	0	0	0	0	0	0	0	0	0
1905	2	26	0	0	0	0	0	0.02	0.11	0	0.46
1905	2	27	0	0	0	0	0	0	0	0.41	0
1905	2	28	0	0	0	0	0	0	0	0	0
1905	3	1	0	0	0	0	0	0	0	0	0
1905	3	2	0	0	0.02	0	0	0	0	0	0
1905	3	3	0	0	0	0	0	0	0	0	0
1905	3	4	0	0	0	0	0	0	0	0	0
1905	3	5	0	0	0	0	0	0	0	0	0
1905	3	6	0	0.02	0	0	0	0	0	0	0
1905	3	7	0.14	0.11	0.06	0	0	0	0	0	0
1905	3	8	0	0	0	0	0	0	0	0	0
1905	3	9	0	0	0	0	0	0	0	0	0
1905	3	10	0	0	0	0	0	0.01	0	0	0
1905	3	11	0	0	0	0	0	0.02	0.03	0	0
1905	3	12	0	0	0	0	0	0.02	0.08	0.02	0
1905	3	13	0.14	0.03	0	0	0	0.33	0.09	0	0.2
1905	3	14	0.15	0.23	0	0	0	0.39	0.04	0.26	0.3
1905	3	15	0	0	0.04	0	0	0.02	0.02	0.05	0
1905	3	16	0	0	0.14	0	0.65	0	0	0	0
1905	3	17	0.11	0.44	0.06	0	0	0.1	0.3	0.1	0.13
1905	3	18	0.11	0.07	0.51	0	0.5	0.26	1.32	0	0.3
1905	3	19	0.43	1.05	0	0	0	0.54	0	1.15	0.66
1905	3	20	0	0	0	0	0	0	0	0.06	0
1905	3	21	0	0	0	0	0	0	0	0	0

1905	3	22	0	0	0.26	0	0	0	0.23	0.06	0
1905	3	23	0.61	0.5	0.57	0.48	0	0.57	0	0.35	0.45
1905	3	24	0	0	0	0	0	0	0	0.08	0
1905	3	25	0.05	0.14	0.29	0.02	0.6	0	0	0	0.01
1905	3	26	0	0.03	0.77	0	0	0	0	0.02	0
1905	3	27	0	0.01	0.05	0	0	0	0	0	0.11
1905	3	28	0	0.35	0	0	0	0.01	0.01	0.08	0.02
1905	3	29	0	0.02	0	0	0	0	0	0	0.03
1905	3	30	0	0	0	0	0	0	0	0	0
1905	3	31	0	0	0	0	0	0	0.04	0	0
1905	4	1	0	0	0.06	0	0	0	0	0	0
1905	4	2	0.04	0.02	0.01	0.04	0	0.02	0.35	0	0.04
1905	4	3	0.34	0.19	0.55	0.09	1.2	1.01	0.25	0.07	0.11
1905	4	4	0.05	0.05	0.68	0.3	0	0.05	0.04	0.48	0.01
1905	4	5	0	0	0	0	0	0.02	0	0.02	0.1
1905	4	6	0.03	0.18	0	0	0	0	0	0.01	0
1905	4	7	0.02	0	0	0	0	0	0	0	0
1905	4	8	0.12	0	0	0	0	0	0	0	0
1905	4	9	0	0	0.1	0	0	0.01	0	0	0.03
1905	4	10	0.01	0.25	0	0	0	0.27	0	0	0.5
1905	4	11	0	0	0	0	0	0	0	0	0
1905	4	12	0.12	0	0	0	0	0	0	0	0
1905	4	13	0.12	0.05	0.1	0	0	0.04	0.01	0	0
1905	4	14	0	0.06	0.02	0	0	0	0.11	0	0.02
1905	4	15	0	0	0	0	0	0	0.07	0	0.01
1905	4	16	0	0	0	0	0	0	0	0	0
1905	4	17	0	0	0	0	0	0	0	0	0
1905	4	18	0	0	0	0	0	0	0	0	0
1905	4	19	0	0	0	0	0	0	0.05	0	0
1905	4	20	0.33	0.55	0	0	0	1.36	1.31	0.26	1.96
1905	4	21	0.22	0.1	0	0	0	0.01	0	0.88	0
1905	4	22	0	0	0	0	0	0	0	0	0
1905	4	23	0	0	0	0	0	0	0	0	0
1905	4	24	0	0	0	0.05	0	0	0	0	0
1905	4	25	0.04	0.09	0	0.01	0	0.25	0.79	0	0.61
1905	4	26	0.11	0.33	0.07	0	0	0.02	0.2	0.58	0.05
1905	4	27	0	0	0	0.02	0	0.01	0	0.04	0
1905	4	28	0	0.13	0.43	0	0	0	0	0	0.01
1905	4	29	0.09	0	0.02	0	0	0	0	0	0
1905	4	30	0	0	0	0	0	0	0.11	0	0
1905	5	1	0.12	0.09	0.14	0.08	0	0.13	0	0.13	0.03
1905	5	2	0	0.01	0.17	0	0	0	0	0	0
1905	5	3	0	0	0.01	0.7	0.1	0	0.03	0	0

1905	5	4	0	0	0	0.13	0	0.08	0	0.07	0.01
1905	5	5	0	0	0	0	0	0	0	0	0
1905	5	6	0.43	0.97	0.13	0.07	0	0.16	0	0.18	0.08
1905	5	7	0.15	0.02	0.12	0.2	0.4	0.2	0.01	0	0
1905	5	8	0	0.09	0	0	0	0	0.05	0.1	0
1905	5	9	0.21	0.07	0	0	0	0.27	0.76	0.22	0.15
1905	5	10	1.26	0.94	0.91	0.53	0.95	0.75	0.39	0.67	0.78
1905	5	11	1.48	0.88	0.15	0.02	0	1.21	0.98	0.65	0.99
1905	5	12	0	0	0	0	0	0	0.08	2.8	0
1905	5	13	0.65	1.34	0.05	0.23	0.75	0.2	0.45	0.05	0.08
1905	5	14	0.21	0.07	0.89	1.3	1.2	0.01	0.09	0.07	0
1905	5	15	0.1	0.03	0	0	0	0.41	0.14	0	0.04
1905	5	16	0.43	0.16	0.15	0.82	0.7	0.05	0.14	1.35	0.4
1905	5	17	0	0	0.02	0.16	0	0	0	0.15	0
1905	5	18	0	0	0.01	0	0	0	0	0	0
1905	5	19	0	0	0	0	0	0	0	0	0
1905	5	20	0	0	0	0	0	0	0	0	0
1905	5	21	0	0.01	0.21	0.11	0.45	0	0	0	0
1905	5	22	0	0.04	0.21	0	0	0	0	0	0
1905	5	23	0	0	0	0	0	0	0	0	0
1905	5	24	0	0	0	0	0	0.01	0.08	0	0
1905	5	25	0.38	0.74	0	0.25	0	0.04	0	0.29	0.22
1905	5	26	0	0	0	0	0	0	0	0.14	0
1905	5	27	0.1	0	0	0	0	0.07	0.26	0	0.02
1905	5	28	0.34	0	0	0	0	0.14	0.84	0.05	0.03
1905	5	29	0.54	1.04	0.58	0.05	0.3	0.33	0.14	0.68	0.29
1905	5	30	0	0	0	0	0	0	0	0.71	0
1905	5	31	0	0	0	0	0	0	0	0	0
1905	6	1	0.17	0.04	0.22	0	0.3	0.06	0.11	0	0
1905	6	2	0	0	0	0.4	0	0	0	0.27	0
1905	6	3	0	0	0.26	0	0	0	0	0	0
1905	6	4	0.43	0.88	0.17	2.5	2	0	0	0	0
1905	6	5	0.02	0.66	1.05	0	8	0.28	0.02	0	0
1905	6	6	0	0.21	0.33	1.32	1.2	0	0	0.14	0
1905	6	7	0	0	0.02	1.44	0	0	0	0	0
1905	6	8	0	0	0	0	0	0	0	0	0
1905	6	9	0.41	0.03	0.01	0.4	0.4	1.16	1.54	0	3.98
1905	6	10	0.02	0.28	0.22	0.01	0	0.01	0.53	0.41	1.69
1905	6	11	0	0	0	0	0	0	0	0.83	0
1905	6	12	0	0.03	0.08	0.79	0	0	0	0.03	0
1905	6	13	0	0	0	0	0	0.12	0	0	0
1905	6	14	0.1	0	0	0	0.25	0.04	0	0	0
1905	6	15	0.01	0	0	0	0.2	0.1	0	0.1	0

1905	6	16	0	0	0	0.75	0	0	0.02	0	0
1905	6	17	0.03	0.29	0.42	0	2	0	0	0	0
1905	6	18	1.19	0.81	0	0.14	0	0.83	0.05	0	0.94
1905	6	19	0.01	0.06	0	0	0.25	0.01	0.03	0.92	0.19
1905	6	20	0	0	0	0	0	0.02	0.46	0.04	0.1
1905	6	21	0	0	0.09	0	0	0.03	0	0	0
1905	6	22	0	0	0	0	0	0	0	0.72	0
1905	6	23	0	0	0	0	0	0	0	0	0
1905	6	24	0	0	0.01	0.27	0	0	0	0	0
1905	6	25	0.26	0.4	0	0	0	0.17	0.02	0	0.01
1905	6	26	0	0	0	0	0	0	0	0.07	0
1905	6	27	0	0	0	0	0	0	1	0	0.01
1905	6	28	0	0	0	0	0	0.16	0	0.05	0.07
1905	6	29	0.1	0	0.18	0.01	1.6	0.9	1.11	0.04	0.08
1905	6	30	0.13	0.2	0.22	0	0	0.44	0.84	0.08	0.61
1905	7	1	0.03	0.29	0.1	0.03	0.35	0	0.02	1.11	0
1905	7	2	0	0	0	0	0	0.12	0.12	0	0.03
1905	7	3	0.29	0.12	0.84	0.57	0.75	0.26	0.03	0.55	0.07
1905	7	4	0.02	0.18	0.23	0.3	1	0.05	0	0.1	0.04
1905	7	5	0.3	0	0.24	0	0.45	0.36	0	0.02	0
1905	7	6	0.12	0.04	0.87	0	0	0	0.4	0.03	0.41
1905	7	7	0	0.04	0.19	0	0.55	0.16	0.48	0.21	0
1905	7	8	0.5	0.71	0.14	0	0	0.15	0	0	0.07
1905	7	9	0	0.02	0	0.05	0	0	0	0.01	0
1905	7	10	0.05	0.41	0	0	0	0.01	0	0	0.28
1905	7	11	0.89	0.16	0.17	0	0	0.04	0.02	0.12	0.08
1905	7	12	0	0	0.33	0.16	0	0	0	0.18	0
1905	7	13	0	0	0	0	0.65	0	0.58	0.02	0.01
1905	7	14	0	0	0	0	0.25	0	0	0.15	0
1905	7	15	0	0	0	0	0	0	0	0	0
1905	7	16	0	0	0	0	0	0	0	0	0
1905	7	17	0	0	0.34	0	1.35	0.08	0	0	0
1905	7	18	0	0	0	0.54	0	0.01	0	0	0
1905	7	19	0	0.02	0	0	0	0.01	2.38	0.08	0
1905	7	20	0	0	0	0	0	0	0	0	0
1905	7	21	0	0	0	0	0	0	0	0	0
1905	7	22	0.06	0.32	1.03	0	0.6	0.26	0	0	0
1905	7	23	0	0	0	0	0	0	0	0	0
1905	7	24	0	0	0	0	0	0	0	0	0
1905	7	25	0	0	0.12	0	0.3	0	0	0	0
1905	7	26	0	0	0	0.1	0	0	0.48	0.18	0
1905	7	27	0	0	0	0	0	0	0.02	0	0
1905	7	28	0.01	0.21	0.22	0.06	0	0	0	0.02	0

1905	7	29	0	0	0.44	0.04	0	0	0	0	0
1905	7	30	0	0	0	0	0.25	0	0	0	0
1905	7	31	0	0	0	0	0	0	0	0	0
1905	8	1	0	0	0	0	0	0	1.19	0	0
1905	8	2	0	0	0	0	0	0.16	0.18	1.33	0.27
1905	8	3	0	0	0.01	0	0	0.23	0	0.7	0
1905	8	4	0	0	0	0	0	0	0	0	0.01
1905	8	5	0.08	0.93	0.74	0.76	1.7	0.26	0	0	0.1
1905	8	6	0	0	0	0	0	0	0.01	0	0
1905	8	7	0	0	0	0.22	0	0	0	0	0
1905	8	8	0.39	0.02	0.57	0	0.3	0.25	0	0	0
1905	8	9	0	0.08	0	0.46	0	0	0	0	0.11
1905	8	10	0	0	0	0	0	0	0	0	0
1905	8	11	0	0	0.04	0	0	0	0	0	0
1905	8	12	0	0.18	0.04	0.3	0	0	0	0	0
1905	8	13	0.03	0	0	0	0	0.74	0.73	0.19	0.71
1905	8	14	0.16	0.24	0.38	0.3	0.3	0.35	0	0.34	0.03
1905	8	15	0.07	0.08	0	0	0	0	0	0.02	0
1905	8	16	0	0	0	0	0	0	0.41	0	0
1905	8	17	0	0	0	0	0	0	0.1	0	0
1905	8	18	0.6	0.03	0.78	1.47	0.7	0	0.05	0	0.02
1905	8	19	0	0.47	0.2	0	0.65	0.04	0	0	0.01
1905	8	20	0	0	0.78	0	0	0	0.16	0	0
1905	8	21	0	0.01	0.42	0.76	0.55	0	0.48	0	0.05
1905	8	22	0	0	0	0	0	0	0.78	0.08	0.22
1905	8	23	0	0	0.05	0	0	0.73	0.02	0	0
1905	8	24	0.75	0.67	0.09	0.56	0.55	0	1	0.06	0.23
1905	8	25	0	0	0	0	0.65	0.19	0	0.18	0
1905	8	26	0	0	0	0	0	0.06	0.1	0	0
1905	8	27	0.12	0.12	0.04	0	0	0	0	0.08	0.17
1905	8	28	0	0	0	0.2	0	0	0	0.28	0
1905	8	29	0.26	0.14	0.19	0	0.2	0	0	0	0
1905	8	30	0	0	0	0.18	0	0.05	0	0	0
1905	8	31	0.02	0.21	0.08	0	0	0.01	0	0.22	0
1905	9	1	0.37	0.51	0.42	0.28	0.6	0.32	0	0.06	2.53
1905	9	2	0.13	0.03	0.7	0	0	0.04	0	0.05	0.23
1905	9	3	0	0.02	0.04	0.14	0	0	0	0	0
1905	9	4	0	0.01	0	0	0	0	0	0	0
1905	9	5	0	0	0	0	0	0	0.15	0	0
1905	9	6	0	0	0	0	0	0	0.22	0.02	0
1905	9	7	0	0	0	0	0	0	0	0	0
1905	9	8	0	0	0	0	0	0	0	0	0
1905	9	9	0	0	0	0	0	0	0	0	0

1905	9	10	0	0	0	0	0	0	0	0	0.05
1905	9	11	0	0	0	1.25	0	0	0	0	0
1905	9	12	0	0	0	0	0.46	0	0.43	0	0
1905	9	13	0	0	0	0	0	0	0.06	0	0
1905	9	14	0.04	0	0.7	0	1.16	0.17	0.81	0	0.07
1905	9	15	0	0	0.01	0	0	0	0.2	0.28	0
1905	9	16	0	0.01	0	0.4	0	0	0.59	0.12	0.04
1905	9	17	0.01	0.01	0	0	0	0	0.01	0	0
1905	9	18	0.03	0.15	0.52	0.38	0.95	0.57	0.65	0.23	0.55
1905	9	19	0	0.01	0	0.76	0	0	0	0.74	0
1905	9	20	0	0	0	0	0	0	0	0	0
1905	9	21	0	0	0	0	0	0	0	0	0
1905	9	22	0	0	0	0	0	0	0	0	0
1905	9	23	0	0	0	0	0	0	0	0	0
1905	9	24	0	0	0	0	0	0	0	0	0
1905	9	25	0	0	0	0	0	0	0	0	0
1905	9	26	0	0	0.02	0	0.45	0.02	0	0	0
1905	9	27	0	0	0.01	0	0	0	0	0	0
1905	9	28	0	0	0	0.25	0.3	0	0	0	0
1905	9	29	0	0	0	0	0	0	0	0	0
1905	9	30	0	0.01	0	0	0	0.13	0.35	0	0.01
1905	10	1	0.05	0.02	0.17	0	0.35	0.39	0	0.32	0.12
1905	10	2	0	0	0	0	0	0	0	0	0
1905	10	3	0	0	0	0	0	0	0	0	0
1905	10	4	0	0	0	0	0	0	0	0	0
1905	10	5	0	0	0	0	0	0	0	0	0
1905	10	6	0	0	0	0	0	0	0	0	0
1905	10	7	0	0	0	0	0	0	0	0	0
1905	10	8	0	0	0	0	0	0	0	0	0
1905	10	9	0	0	0	0	0.1	0.03	0.73	0	0.02
1905	10	10	0.1	0.34	0.06	1.25	0.35	0	0	0.07	0
1905	10	11	0	0	0.06	0	0	0	0	0	0
1905	10	12	0	0	0	0	0	0	0	0	0
1905	10	13	0	0	0	0	0	0	0.41	0	0
1905	10	14	0	0	0.03	0	0	0.5	0.52	0.13	0.06
1905	10	15	0	0	0.03	0.74	0	0	0.04	0.42	0
1905	10	16	0	0	0	0	0	0.01	0.05	0	0.01
1905	10	17	1.53	2.24	0.79	0.24	0.4	2.24	1.62	0.85	2.31
1905	10	18	0	0.03	0	0.72	0	0	0	2.05	0.01
1905	10	19	0.51	0.95	1.23	0	0.1	0.61	0.19	0	0.14
1905	10	20	0.01	0	0.32	0	0	0	0	0.59	0
1905	10	21	0	0	0	0	0	0	0	0	0
1905	10	22	0	0	0	0	0	0	0	0	0

1905	10	23	0	0	0	0	0	0	0	0	0
1905	10	24	0	0	0	0	0	0	0	0	0
1905	10	25	0	0	0	0	0	0	0	0	0
1905	10	26	0	0.01	0.02	0	0	0	0	0	0
1905	10	27	0	0	0	0	0	0	0	0	0
1905	10	28	0	0	0	0	0	0	0	0	0
1905	10	29	0	0	0	0.18	0	0	0	0	0
1905	10	30	0.05	0	0	0	0	0.1	0.08	0	0.06
1905	10	31	0	0	0	0	0	0	0	0.26	0
1905	11	1	0	0	0	0	0	0	0	0	0
1905	11	2	0.02	0	0.12	0	0	0	0	0	0.05
1905	11	3	0	0.01	0	0	0	0	0	0	0
1905	11	4	0	0	0	0	0	0	0.12	0	0
1905	11	5	0.63	0.45	0.56	0.35	0.25	1.02	1.29	0.8	0.95
1905	11	6	0	0	0.08	0	0	0	0	0.6	0
1905	11	7	0.35	0.28	0.12	0	0	0.02	0	0	0
1905	11	8	0	0	0	0	0	0	0.03	0	0
1905	11	9	0	0	0	0	0	0	0	0	0
1905	11	10	0	0	0	0	0	0	0	0	0
1905	11	11	0	0	0	0	0	0	0	0	0
1905	11	12	0	0	0	0	0	0	0	0	0
1905	11	13	0	0	0	0	0	0	0	0	0
1905	11	14	0	0	0	0	0	0	0	0	0
1905	11	15	0.04	0.08	0	0	0	0.02	0	0	0
1905	11	16	0	0	0	0	0	0	0	0	0
1905	11	17	0	0	0	0	0	0	0	0	0
1905	11	18	0	0	0	0	0	0	0	0	0
1905	11	19	0	0	0	0	0	0	0	0	0
1905	11	20	0	0	0	0	0	0	0	0	0
1905	11	21	0	0	0	0	0	0	0	0	0
1905	11	22	0	0	0	0	0	0	0	0	0
1905	11	23	0.28	0.12	0.18	0	0	0.38	0.65	0	0.09
1905	11	24	0.08	0.01	0.06	0	0	0.12	0	0.54	0.18
1905	11	25	0.02	0.03	0.1	0	0	0	0	0	0
1905	11	26	0	0	0	0	0	0	0	0	0
1905	11	27	0.5	0.06	0.24	0	0	0.96	0.25	0	0.72
1905	11	28	0.31	0.3	0.24	1	0.4	0.12	0	0.71	0.02
1905	11	29	0	0	0	0	0	0	0	0	0
1905	11	30	0	0	0	0	0	0	0	0	0
1905	12	1	0	0.01	0	0	0	0	0.02	0	0
1905	12	2	0	0.04	0	0.04	0	0.02	0	0	0
1905	12	3	0	0.1	0.04	0	0	0.01	0	0	0
1905	12	4	0	0	0	0	0	0	0	0	0

1905	12	5	0	0	0	0	0	0.02	0	0	0
1905	12	6	0	0	0	0	0	0	0	0	0
1905	12	7	0	0	0	0	0	0	0	0	0
1905	12	8	0	0	0	0	0	0	0	0	0
1905	12	9	0	0	0	0	0	0	0	0	0
1905	12	10	0	0	0	0	0	0	0	0	0
1905	12	11	0	0	0	0.05	0	0	0	0	0
1905	12	12	0	0	0	0	0	0	0	0	0
1905	12	13	0	0	0	0	0	0	0	0	0
1905	12	14	0	0	0	0	0	0	0	0	0
1905	12	15	0	0	0	0	0	0	0	0	0
1905	12	16	0	0	0	0	0	0	0	0	0
1905	12	17	0	0	0	0	0	0	0	0	0
1905	12	18	0	0.06	0	0	0	0	0	0	0
1905	12	19	0	0	0	0	0	0	0	0	0
1905	12	20	0	0.03	0	0	0	0.12	0.2	0	0.46
1905	12	21	0.45	0.5	0.31	0	0.1	0.23	0.15	0.25	0
1905	12	22	0	0	0.02	0.29	0	0	0	0	0
1905	12	23	0	0	0.01	0	0	0	0.04	0	0
1905	12	24	0	0	0	0	0	0	0	0.02	0
1905	12	25	0	0	0	0	0	0	0	0	0
1905	12	26	0	0	0	0	0	0	0	0	0
1905	12	27	0	0	0	0	0	0	0	0	0
1905	12	28	0.57	0.39	0.35	0	0	0.69	0.14	0	0.76
1905	12	29	0.15	0.33	0.24	0	0.4	0.08	0	0.25	0.1
1905	12	30	0	0	0	0	0	0	0	0	0
1905	12	31	0	0	0	0	0	0	0	0	0
1906	1	1	0	0	0	0	0	0	0	0	0
1906	1	2	0.1	0	0.01	0	0	0.08	0.51	0	0.18
1906	1	3	0.7	0.35	0.39	1.02	0.7	1.22	0.95	0.5	0.8
1906	1	4	0.05	0.07	0	0	0.6	0.05	0	0.52	0.06
1906	1	5	0	0	0	0	0	0	0	0	0
1906	1	6	0	0	0	0	0	0	0	0	0
1906	1	7	0	0	0	0	0	0	0	0	0
1906	1	8	0	0	0	0	0	0	0	0	0
1906	1	9	0	0	0	0	0	0	0	0	0
1906	1	10	0	0	0	0	0	0	0	0	0
1906	1	11	0	0	0	0	0	0	0	0	0
1906	1	12	0	0	0	0	0	0	0	0	0
1906	1	13	0	0	0.02	0	0	0	0	0	0
1906	1	14	0	0	0.01	0	0	0	0	0	0
1906	1	15	1	0.87	0.79	0	0	1.08	0.6	0	0.32
1906	1	16	0	0.11	0.07	0	0	0.03	0	0.72	0

1906	1	17	0.04	0.05	0.4	0.6	0.3	0	0	0	0
1906	1	18	0.02	0	0	0	0.2	0	0	0	0
1906	1	19	0.2	0.04	0.08	0	0	0.01	0	0	0.08
1906	1	20	0.02	0.04	0	0.66	0	0.05	0.01	0.07	0.12
1906	1	21	0.04	0.55	0	0	0	0	0	0	0.2
1906	1	22	0.37	0.34	0.36	0	0	0.17	0	0	0.32
1906	1	23	0.25	0.25	0.15	0	0	0.03	0	0.27	0.06
1906	1	24	0	0.01	0.02	0.03	0	0	0	0	0
1906	1	25	0	0	0	0	0	0	0	0	0
1906	1	26	0	0	0	0	0	0	0	0	0
1906	1	27	0	0	0	0	0	0	0	0	0
1906	1	28	0	0	0	0	0	0	0	0	0
1906	1	29	0	0	0	0	0	0	0	0	0
1906	1	30	0	0	0.2	0	0	0	0	0	0
1906	1	31	0.01	0.08	0.08	0.1	0	0	0	0	0
1906	2	1	0	0.01	0	0	0	0	0	0	0
1906	2	2	0	0	0	0	0	0	0	0	0
1906	2	3	0	0	0.02	0	0.2	0	0	0	0
1906	2	4	0	0.01	0	0	0	0	0	0	0
1906	2	5	0	0.02	0	0	0	0	0	0	0
1906	2	6	0	0.38	0	0	0	0	0	0	0
1906	2	7	0	0	0	0	0	0	0	0	0
1906	2	8	0.01	0.02	0	0	0	0.04	0.03	0	0.01
1906	2	9	0	0	0	0	0	0	0	0	0
1906	2	10	0	0	0	0	0	0	0	0	0
1906	2	11	0	0	0	0	0	0	0	0	0
1906	2	12	0	0	0	0.1	0	0	0.05	0	0
1906	2	13	0.54	0.65	0.75	0	0	0.4	0.51	0	0.99
1906	2	14	0	0	0.01	0	0	0	0	0.28	0
1906	2	15	0	0	0	0	0	0	0	0	0
1906	2	16	0	0	0	0	0	0	0.03	0	0
1906	2	17	0	0	0	0	0	0	0.05	0	0
1906	2	18	0	0	0	0	0	0	0	0	0
1906	2	19	0	0	0	0	0	0	0	0	0
1906	2	20	0.11	0.26	0	0	0	0.24	0.16	0	0.55
1906	2	21	0	0	0	0	0	0	0	0.2	0
1906	2	22	0	0	0	0	0	0	0	0	0
1906	2	23	0	0	0	0	0	0	0	0	0
1906	2	24	0.31	0.57	0.07	0	0	0.25	0	0	0.66
1906	2	25	0	0	0	0	0	0	0	0.12	0
1906	2	26	0	0	0	0	0	0	0.03	0	0
1906	2	27	0	0	0	0	0	0	0	0	0
1906	2	28	0	0	0.02	0	0	0	0	0	0

1906	3	1	0	0.01	0.19	0	0	0.01	0.01	0	0
1906	3	2	0.54	0.4	0.61	0	0.2	0.39	0	0.05	0.22
1906	3	3	0.2	0.12	0.16	0.9	0.3	0.41	0.08	0.18	0.02
1906	3	4	0.05	0.06	0	0	0	0.01	0	0.02	0
1906	3	5	0	0	0	0	0	0	0	0	0
1906	3	6	0.03	0.02	0.01	0	0	0.04	0.11	0.03	0.17
1906	3	7	0.03	0.02	0	0	0	0	0	0.04	0
1906	3	8	0	0	0	0	0	0.05	0.02	0	0.17
1906	3	9	0.02	0.07	0.14	0.08	0	0	0	0.02	0
1906	3	10	0	0	0	0	0	0	0.02	0	0.01
1906	3	11	0	0	0.01	0	0	0	0.03	0	0.06
1906	3	12	0.03	0	0	0	0	0.04	0	0	0
1906	3	13	0	0.26	0.01	0	0	0.03	0.3	0	0.2
1906	3	14	0	0.07	0	0	0	0.03	0.07	0.12	0.07
1906	3	15	0.06	0	0.07	0	0	0.02	0.02	0	0.06
1906	3	16	0	0.08	0	0	0	0	0	0.05	0.02
1906	3	17	0	0	0	0	0	0	0	0	0
1906	3	18	0	0	0	0	0	0.08	0.17	0	0.04
1906	3	19	0.12	0.08	0	0	0	0.05	0.11	0.08	0.08
1906	3	20	0	0	0	0	0	0	0	0	0
1906	3	21	0	0	0.03	0	0	0	0	0	0
1906	3	22	0	0	0	0	0	0	0	0	0
1906	3	23	0	0	0	0	0	0	0.01	0	0
1906	3	24	0	0	0	0	0	0	0	0.06	0
1906	3	25	0.03	0	0.83	0	0	0.1	0.62	0	0.01
1906	3	26	0.99	0.34	1.31	1.85	0	1.08	0.27	0.45	1.05
1906	3	27	0.03	0.09	0.02	0	0	0.02	0	0.5	0.02
1906	3	28	0	0	0	0	0	0	0	0	0
1906	3	29	0	0	0	0	0	0	0	0	0
1906	3	30	0	0	0	0	0	0	0	0	0
1906	3	31	0	0	0	0	0	0	0	0	0
1906	4	1	0	0	0	0	0	0	0	0	0
1906	4	2	0	0	0	0	0	0	0	0	0
1906	4	3	0	0	0	0	0	0.06	0	0	0
1906	4	4	0	0	0	0	0	0	0.14	0	0
1906	4	5	0.24	0.15	0	0	0	0.38	0.23	0.15	0.29
1906	4	6	0.02	0	0	0	0	0	0	0.08	0
1906	4	7	0	0	0	0	0	0	0.04	0	0
1906	4	8	0.43	0.66	0.73	0	0.3	0.32	0.86	0.32	0.76
1906	4	9	0.19	0.32	0.44	0.68	0.2	0.1	0	0.25	0.34
1906	4	10	0	0	0	0	0	0	0	0.03	0
1906	4	11	0	0	0	0	0	0	0	0	0
1906	4	12	0	0	0	0	0	0	0.55	0	0

1906	4	13	0	0.59	0	0.2	0.25	0	0.11	0.08	0.04
1906	4	14	0	0	0.1	0.12	0	0	0.15	0	0.01
1906	4	15	0	0	0	0	0	0	0	0.03	0
1906	4	16	0	0	0	0	0	0	0	0	0
1906	4	17	0	0	0	0	0	0	0	0	0
1906	4	18	0	0	0	0	0	0	0	0	0
1906	4	19	0	0.08	0.14	0.24	0.35	0	0	0	0
1906	4	20	0	0	0	0	0	0	0	0	0
1906	4	21	0	0.05	0.3	0	0	0	0	0	0
1906	4	22	0	0	0	0	0	0	0	0	0
1906	4	23	0	0	0	0	0	0	0	0	0
1906	4	24	0	0	0	0	0	0	0	0	0
1906	4	25	0	0.19	0.18	0	0	0	0	0	0
1906	4	26	0	0	0.01	0	0.42	0	0	0	0
1906	4	27	0	0	0	0	0	0	0.63	0	0
1906	4	28	0.02	0	0.1	0	0.15	0.3	0.16	0.21	0.46
1906	4	29	0	0	0.05	0.14	0	0	0	0	0
1906	4	30	0	0	0	0	0	0	0.09	0	0.02
1906	5	1	0.44	0.28	0.15	0.2	0.5	0.77	0.16	0.47	0.19
1906	5	2	0	0	0.01	0.14	0	0	0	0	0
1906	5	3	0.08	0.14	0.25	0	0	0	0	0	0
1906	5	4	0.04	0.02	0	0.12	0.25	0	0	0	0
1906	5	5	0	0	0	0	0	0	0	0	0
1906	5	6	0	0	0	0	0	0	0	0	0
1906	5	7	0.12	0	0	0.36	0	0.24	0.38	0	0.42
1906	5	8	0.3	0.36	0.04	0	0.1	0.1	0	0.25	0.01
1906	5	9	0	0	0	0	0	0.01	0	0	0
1906	5	10	0	0	0	0	0	0	0	0	0.05
1906	5	11	0	0	0	0	0	0.12	0	0.24	0.61
1906	5	12	0.02	0.03	0.35	0	0	0.01	0.01	0	0.02
1906	5	13	0.36	0.11	0.01	0.36	1.3	0.07	0.19	0.06	0
1906	5	14	0	0.96	0.1	0.34	0.2	0	0	0.03	0
1906	5	15	0	0	0	0.18	0	0	0.63	0	0
1906	5	16	0.08	0	0.52	0	0	0.16	0	0.17	0.02
1906	5	17	0	0	0	0	0	0.39	0	0	0
1906	5	18	0	0.01	0	0	0	0	0	0.95	0.08
1906	5	19	0	0	0	0	0	0	0	0	0
1906	5	20	0	0	0.03	0	0	0	0	0	0
1906	5	21	0	0.06	0	0.64	0.55	0	0	0	0
1906	5	22	0.15	0	0	0.1	0	0.1	0.17	0	0.01
1906	5	23	0.17	0.15	0.02	0	0	0.25	0	0	0.19
1906	5	24	0.32	0	0	0.48	0.4	0	0.03	0	0.1
1906	5	25	0.01	0.1	0.04	0	0.4	0.04	0.18	0.2	0.19

1906	5	26	0.98	0.11	0.44	0.26	0	0.77	0.09	0.04	0.57
1906	5	27	0.16	0.35	0.44	1.94	1.3	0.34	0.02	0.44	0.04
1906	5	28	0	0	0	0	0	0	0	0.04	0
1906	5	29	0.07	0.02	0.1	0	0	0.18	0.33	0	0.02
1906	5	30	0.05	0.25	0.34	0	0.4	0.04	0	0.39	0.08
1906	5	31	0	0	0	0	0	0	0.02	0	0
1906	6	1	0	0	0	0	0	0	0	0.05	0
1906	6	2	0	0	0	0	0	0	0	0	0
1906	6	3	0	0	0	0	0	0	0.55	0	0
1906	6	4	0.34	0.55	0.15	0.06	0.3	0.06	0.15	0.21	0.09
1906	6	5	0.6	0.04	0	0.3	0.8	0.32	0	0	0.31
1906	6	6	0.1	0	0.22	0.74	0	0	0.05	0	0.62
1906	6	7	0.49	0	0.25	0.44	0.7	0.22	0	0.58	0.12
1906	6	8	0	0	0	0	0	0	0	0	0.01
1906	6	9	0	0	0	0	0.2	0	0	0	0
1906	6	10	0	0	0.06	0.06	0	0	0	0	0
1906	6	11	0	0	0	0	0	0	0	0	0
1906	6	12	0	0	0	0	0	0	0	0	0
1906	6	13	0	0	0	0	0	0	0	0	0
1906	6	14	0	0.48	0.07	0	0	0.04	0	0	0.11
1906	6	15	0.34	0	1.09	0	0	0.11	0	0	0.01
1906	6	16	0	0	0	0	0	0	0	0	0
1906	6	17	0	0	0	0	0	0	0	0	0
1906	6	18	0	0	0	0	0	0	0.77	0	0
1906	6	19	0.52	0.13	0.01	0	0	0.58	1.19	0	0.65
1906	6	20	0.82	0.23	1.41	0.14	0.7	0.05	0	2.87	0.01
1906	6	21	0.08	0.11	0.16	0.48	0.81	0	0	0.21	0
1906	6	22	0.14	0.04	0.02	0.2	0.2	0	0	0	0
1906	6	23	0	0	0	0	0	0	0	0	0
1906	6	24	0	0	0	0	0	0	0	0	0
1906	6	25	0	0	0	0.1	0.15	0.01	0	0	0
1906	6	26	0	0.01	0.73	0.32	0	0.08	0	0	0
1906	6	27	0.13	0.43	0.17	1.5	0.85	1.15	0.34	0.23	0.13
1906	6	28	0.01	0.01	0	0.06	0	0	0	0.03	0
1906	6	29	0.9	0.32	0.04	0.04	0	0.41	0.01	0	0.62
1906	6	30	0.08	0.22	0	0	0	0.33	0.74	0.74	0.01
1906	7	1	0	0	0.72	0	1	0.07	0.22	0.26	0.13
1906	7	2	0.02	0.01	0.11	0.7	0	0.26	0.06	0.09	0.15
1906	7	3	0.09	0	0.01	0	0	0.26	0.15	0.48	0.23
1906	7	4	0	0	0	0	0	0.03	0.63	0.1	0.13
1906	7	5	0	0	0	0	0	0	0	0.1	0
1906	7	6	0	0	0	0	0	0	0	0	0
1906	7	7	0	0	0	0	0	0	0	0	0

1906	7	8	0	0	0	0	0	0	0	0	0
1906	7	9	0.04	0	0.39	0	0.25	0	0	0	0
1906	7	10	0	0	0	0.66	0	0	0	0	0
1906	7	11	0	0	0	0	0	0	0	0	0
1906	7	12	0.37	0	0	0	0.3	0	0.13	0.66	0.01
1906	7	13	0	0	0	0.16	0	0	0	0	0
1906	7	14	0.24	0.01	0.49	0.1	0.5	0	0.03	0	0
1906	7	15	0	0	0	0.2	0	0	0	0	0
1906	7	16	0	0	0.13	0	0	0	0.6	0	0
1906	7	17	0	0	0	0	0	0	0	0	0
1906	7	18	0	0	0	0	0	0	0	0	0
1906	7	19	0.66	0.53	0.36	0.62	0.5	0	0.1	0	0
1906	7	20	0.02	0.1	0	0	0	0.2	0	0	0.11
1906	7	21	0	0	0	0	0	0	0	0	0
1906	7	22	0	0.26	0.03	0.08	0.1	0	0	0	0.3
1906	7	23	0	0	0	0	0	0.05	0	0	0
1906	7	24	0	0	0	0	0	0	0	0	0
1906	7	25	0.01	0	0	0	0	0	0.16	0	0
1906	7	26	0.01	0.42	0.37	0.12	0.1	0	0.14	0	0
1906	7	27	0	0	0	0	0	0.58	0.25	0	0
1906	7	28	0.34	0.52	0.9	0.24	1.15	0	0.2	0.16	1.2
1906	7	29	0	0.29	0.08	0.28	0	0	0	0.12	0
1906	7	30	0	0	0	0	0	0	0	0	0
1906	7	31	0	0	0	0	0	0.12	0	0	0
1906	8	1	0.01	0	0	0	0	0.2	0.04	0.23	0.08
1906	8	2	0	0	0	0	0	0	0.1	0	0
1906	8	3	0	0.06	0.04	0	0	0	0	0	0
1906	8	4	0.52	0.45	0.18	0	0	1.06	0.12	0	0.3
1906	8	5	0.12	0.15	0.56	0.96	1.2	0.21	0	0.61	0.92
1906	8	6	0.45	0.18	0	0	0	1.01	0.44	0	0.37
1906	8	7	0.01	0.06	0.02	0	0	0.01	0	2.43	0.13
1906	8	8	4.96	0.04	0	0	0	1.4	0.18	0	0.32
1906	8	9	0.16	0.55	2.16	0	0	0.01	0.15	1.7	0.01
1906	8	10	0	0	0	0	0	0	0	0	0
1906	8	11	0	0	0	0	0	0	0	0	0
1906	8	12	0	0	0	0	0	0	0	0	0
1906	8	13	0	0	0	0	0	0	0	0	0
1906	8	14	0	0	0	0	0	0	0	0	0
1906	8	15	0	0	0	0	0	0	3.43	0	0
1906	8	16	0.04	0	0.05	0	0	0.2	0	0	0
1906	8	17	0.26	0.18	0.49	0	0	0	0.22	0.52	1.26
1906	8	18	0	0	0	0	0	0	0.08	0.04	0.01
1906	8	19	0.46	0	0	0	0	0.2	0	0	0.01

1906	8	20	0	0	0	0	0	0	0	0.2	0
1906	8	21	0	0	0	2	0.8	0	0	0	0
1906	8	22	0	1.94	1.57	0	0	0	0	0	0
1906	8	23	0.35	0	0.01	0.54	1.2	0	0	0	0
1906	8	24	0.16	0	0	0	0	0.11	0.01	0	0.09
1906	8	25	0	0.25	2.75	0	0.1	0.02	0.09	0.1	0
1906	8	26	0.01	0.01	0.1	0.56	0.25	0	0	0.2	0
1906	8	27	0	0	0	0	0	0	0	0	0
1906	8	28	0	0	0	0	0	0.01	0	0	0
1906	8	29	0.05	0	0	0	0	0	0	0	0
1906	8	30	0	0	0	0	0	0	0	0	0
1906	8	31	0	0	0	0	0	0	0	0	0
1906	9	1	0	0	0.44	0	0	0	0.54	0	0
1906	9	2	0.44	0.18	0.31	1.2	1.75	0.83	0.39	0	0.09
1906	9	3	0	0	0	0	0	0	0	0	0
1906	9	4	0	0	0	0	0	0	0	0	0
1906	9	5	0	0	0	0	0	0	0	0	0
1906	9	6	0	0	0	0	0	0	0	0	0
1906	9	7	0	0	0	0	0	0	0	0	0
1906	9	8	0	0	0	0	0	0	0	0	0
1906	9	9	0	0	0	0	0	0	0	0	0
1906	9	10	0	0	0	0	0	0	0	0	0
1906	9	11	0	0	0	0	0	0.05	0.14	0	0
1906	9	12	0.26	0.58	0.71	0.4	0	0.28	0.5	0.6	0
1906	9	13	0	0	0	1.52	0	0	0	0	0
1906	9	14	0	0	0	0	0	0	0.04	0	0
1906	9	15	0	0	0.03	0.4	0	0	0.06	0	0
1906	9	16	0.02	0	0.05	0.42	0	0.07	0.48	0.11	0
1906	9	17	0.15	0	0	0	0	0.02	0.76	0.28	0
1906	9	18	0	0	0	0	0	0	0	0	0
1906	9	19	0.01	0.89	0	0	0	0.17	0	0	0.04
1906	9	20	0.26	0.69	0	0	0.1	0	0.33	0	0
1906	9	21	0.18	0	0.52	0.34	1	0	0	0	0.03
1906	9	22	0	0	0	0.26	0	0	0	0	0
1906	9	23	0	0	0	0	0	0	0	0	0
1906	9	24	0	0	0	0	0	0	0	0	0
1906	9	25	0	0	0	0	0	0	0	0	0
1906	9	26	0.02	0	0	0	0	0.01	0	0	0.01
1906	9	27	0	0	0	0.56	0	0	0	0	0
1906	9	28	0.7	1.29	0.14	0	0	0.35	0	0	1.94
1906	9	29	0	0.45	0	0	0	0	0	0	0.36
1906	9	30	0	0	0	0	0	0	0	0	0
1906	10	1	0	0	0	0	0	0	0	0	0

1906	10	2	0	0	0	0	0	0	0	0	0
1906	10	3	0	0	0	0	0	0	0	0	0
1906	10	4	0	0	0	0	0	0.02	0	0	0.02
1906	10	5	0	0	0.01	0	0.25	0	0	0	0
1906	10	6	0	0.04	0.15	0	0	0	0	0	0
1906	10	7	0	0	0.01	0.04	0.2	0	0	0	0
1906	10	8	0	0	0.16	0.06	0	0	0	0	0
1906	10	9	0	0	0	0	0	0	0	0	0
1906	10	10	0	0	0	0	0	0	0	0	0
1906	10	11	0	0	0	0	0	0	0	0	0
1906	10	12	0	0	0	0	0	0	0	0	0
1906	10	13	0	0	0	1.3	0	0	0	0	0
1906	10	14	0	0	0	0	0	0	0	0	0
1906	10	15	0	0	0	0	0	0	0	0	0
1906	10	16	0	0	0	0	0	0	0	0	0
1906	10	17	0	0	0	0.4	0	0.17	0	0	0.26
1906	10	18	0.8	0.78	0.53	0	1.25	0.43	0	0	0.37
1906	10	19	0	0	0	0	0	0	0	0	0
1906	10	20	0	0	0	0	0	0	0	0	0
1906	10	21	0.02	0	0	0	0.21	0.01	0.01	0	0.02
1906	10	22	0.01	0	0.02	0	0	0.06	0.13	0	0
1906	10	23	0.05	0	0	0	0	0.45	0.87	0	0.52
1906	10	24	0.92	0.5	1.28	0	1.3	0.16	0.02	0.66	0.19
1906	10	25	0	0	0	0	0	0	0	0	0
1906	10	26	0.11	0.01	0.18	0.16	0.25	0.36	0.15	0	0.16
1906	10	27	0.66	0.62	0.02	0	0	0	0	0.45	0.12
1906	10	28	0	0	0	0	0	0	0	0	0
1906	10	29	0.12	0.07	0.32	0.02	0.1	0.04	0	0	0.01
1906	10	30	0	0.03	0	0.06	0	0	0	0	0
1906	10	31	0	0	0	0	0	0	0	0	0
1906	11	1	0	0	0	0	0	0	0	0	0
1906	11	2	0	0	0	0	0	0	0	0	0
1906	11	3	0	0	0	0	0	0	0	0	0
1906	11	4	0	0	0	0	0	0	0	0	0
1906	11	5	0	0	0	0	0	0.02	0	0	0
1906	11	6	0.03	0.03	0.04	0	0	0.01	0	0	0
1906	11	7	0	0	0	0.74	0.3	0.02	0.2	0	0.11
1906	11	8	0	0	0	0	0	0.01	0	0.23	0
1906	11	9	0	0	0	0	0	0	0	0	0
1906	11	10	0	0	0	0	0	0.44	0.02	0	0.16
1906	11	11	0	0	0	0	0	0	0	0.21	0
1906	11	12	0	0	0	0	0.1	0	0	0	0
1906	11	13	0	0	0	0	0	0	0.18	0	0

1906	11	14	0	0	0	0.15	0	0	0.01	0	0
1906	11	15	0	0	0	0	0	0	0	0	0
1906	11	16	0.04	0.04	0.02	0.51	0.1	0.13	0.08	0	0.02
1906	11	17	0.05	0.26	0.4	0	0.3	0.05	0	0.45	0
1906	11	18	0	0	0	0	0	0	0	0	0
1906	11	19	0	0	0	0	0	0.02	0	0	0.04
1906	11	20	1	0.04	0.01	0	0	0.03	0.01	0.05	0
1906	11	21	1.17	1.41	1.84	0.45	0.3	1.06	0.45	0.09	0.91
1906	11	22	0	0	0	0	0	0	0	0.38	0
1906	11	23	0	0	0	0	0	0	0	0	0
1906	11	24	0	0	0	0	0	0	0	0	0
1906	11	25	0.81	0.6	0.91	0	0	0.98	1.1	0.05	1.27
1906	11	26	0.18	0.39	0.44	1.2	0.8	0.11	0	1.06	0.05
1906	11	27	0	0	0	0	0	0	0	0	0
1906	11	28	0	0	0	0	0	0	0	0	0
1906	11	29	0.07	0.02	0.08	0.12	0	0.06	0.24	0	0.09
1906	11	30	0	0	0.02	0	0	0.01	0	0.19	0.01
1906	12	1	0	0	0	0	0	0	0	0	0
1906	12	2	0	0	0.06	0	0	0	0	0	0
1906	12	3	0	0	0	0	0	0	0	0	0
1906	12	4	0	0	0	0	0	0	0.34	0	0.01
1906	12	5	0.21	0.31	0.34	0	0	0.33	0.11	0.24	0.34
1906	12	6	0.05	0.25	0.1	0.4	0.3	0.03	0	0	0
1906	12	7	0	0	0	0.2	0	0	0	0	0
1906	12	8	0	0	0.01	0	0	0	0	0	0
1906	12	9	0	0	0	0	0	0	0	0	0
1906	12	10	0	0	0	0	0	0	0	0	0
1906	12	11	0	0	0	0	0	0	0	0	0
1906	12	12	0	0	0	0.18	0	0	0	0	0
1906	12	13	0.05	0.02	0.16	0	0	0.07	0	0	0.01
1906	12	14	0.03	0.04	0.05	0	0	0	0	0	0
1906	12	15	0	0	0	0	0	0.01	0	0	0
1906	12	16	0	0	0	0	0	0	0	0	0
1906	12	17	0	0	0	0	0	0	0	0	0
1906	12	18	0	0	0	0	0	0	0	0	0
1906	12	19	0	0	0	0	0	0	0	0	0
1906	12	20	0.04	0	0	0.3	0	0.01	0.05	0	0.03
1906	12	21	0.06	0.02	0.03	0	0	0.01	0	0.2	0.01
1906	12	22	0	0.01	0	0	0	0	0	0	0
1906	12	23	0	0	0	0	0	0	0	0	0
1906	12	24	0	0	0	0	0	0	0	0	0
1906	12	25	0	0	0	0	0	0	0	0.03	0
1906	12	26	0	0	0	0	0	0.02	0.01	0	0.02

1906	12	27	0	0	0	0	0	0.01	0	0	0.01
1906	12	28	0	0	0	0	0	0	0	0	0
1906	12	29	0	0	0	0	0	0.1	0.47	0	0.1
1906	12	30	0.72	0.61	0.38	0	0	1.45	0.48	0	1.08
1906	12	31	0.07	0.13	0.5	1.17	0.9	0	0	1	0
1907	1	1	0	0	0	0	0	0	0	0.05	0
1907	1	2	0.18	0.01	0.22	0	0	0.26	0.11	0	0.03
1907	1	3	0	0.03	0.05	0	0	0	0	0.47	0
1907	1	4	0	0	0	0	0	0	0	0	0
1907	1	5	0	0	0	0	0	0	0	0	0
1907	1	6	0	0	0	0	0	0	0	0	0
1907	1	7	0.23	0.44	0.21	0.12	0	0.19	0.3	0.16	0.94
1907	1	8	0	0	0	0	0	0	0	0.27	0
1907	1	9	0	0	0	0	0	0	0	0	0
1907	1	10	0	0	0	0	0	0	0	0	0
1907	1	11	0	0	0.15	0.3	0	0.01	0	0	0.24
1907	1	12	0.02	0.04	0.06	0	0.1	0	0	0.08	0
1907	1	13	0	0	0.01	0	0	0	0	0	0.02
1907	1	14	0	0	0	0	0	0	0.01	0	0.15
1907	1	15	0	0.02	0	0	0	0	0.12	0.06	0.06
1907	1	16	0.05	0.09	0.05	0	0	0.04	0.02	0.15	0.39
1907	1	17	0	0	0	0	0	0	0	0	0.03
1907	1	18	0.02	0.29	0.11	0	0	0	0.06	0	0.3
1907	1	19	1.02	1.01	0.66	0.25	0	1	0.21	0.97	1.3
1907	1	20	0	0.02	0.11	0	0.2	0.01	0	0.27	0
1907	1	21	0.06	0.15	0.07	0.17	0	0.01	0	0	0
1907	1	22	0	0	0	0	0	0	0	0	0
1907	1	23	0	0.03	0.1	0	0	0	0	0	0
1907	1	24	0.01	0.07	0.11	0	0.2	0	0	0	0
1907	1	25	0	0	0	0	0	0	0	0	0
1907	1	26	0	0	0	0	0	0	0	0	0
1907	1	27	0	0	0	0	0	0	0	0	0
1907	1	28	0	0.02	0	0	0	0.06	0.03	0	0.03
1907	1	29	0.22	0.2	0.04	0.18	0	0.08	0	0.05	0
1907	1	30	0	0	0.01	0	0	0	0.01	0.05	0
1907	1	31	0.08	0.12	0.21	0.33	0.2	0.06	0	0.04	0.06
1907	2	1	0	0	0	0	0	0	0	0	0
1907	2	2	0	0	0	0	0	0.02	0	0	0
1907	2	3	0	0	0	0	0	0	0	0	0
1907	2	4	0.11	0.13	0	0	0	0.06	0.18	0	0.12
1907	2	5	0	0.06	0	0	0	0	0	0.1	0
1907	2	6	0.07	0	0	0	0	0.27	0.06	0	0.07
1907	2	7	0	0	0	0	0	0.01	0	0.3	0.03

1907	2	8	0	0	0	0	0	0	0	0	0
1907	2	9	0	0	0	0	0	0	0	0	0
1907	2	10	0	0	0	0	0	0	0	0	0
1907	2	11	0	0	0	0	0	0	0	0	0
1907	2	12	0	0	0	0	0	0	0	0	0
1907	2	13	0	0	0	0	0	0	0	0	0
1907	2	14	0	0	0	0	0	0	0	0	0
1907	2	15	0	0	0	0	0	0	0	0	0
1907	2	16	0	0	0	0	0	0	0	0	0
1907	2	17	0	0	0	0	0	0	0	0	0
1907	2	18	0.06	0.08	0	0	0	0.02	0.04	0	0
1907	2	19	0	0	0	0	0	0.02	0	0	0
1907	2	20	0.01	0.04	0	0	0	0.1	0	0.01	0
1907	2	21	0	0	0	0	0	0	0	0	0
1907	2	22	0	0	0	0	0	0	0.02	0	0
1907	2	23	0	0	0	0	0	0	0	0	0
1907	2	24	0.01	0.08	0.02	0.18	0.01	0	0	0	0
1907	2	25	0	0	0	0	0	0	0	0	0
1907	2	26	0	0	0	0	0	0	0	0	0
1907	2	27	0	0	0.02	0	0	0.01	0.03	0	0
1907	2	28	0.02	0	0.04	0.52	0.2	0.01	0.6	0	0
1907	3	1	0.08	0.18	0.18	0.65	0	0.19	0.16	0.19	0.14
1907	3	2	0	0	0	0	0	0	0	0	0
1907	3	3	0	0	0	0	0	0	0	0	0
1907	3	4	0	0	0	0	0	0	0.03	0	0
1907	3	5	0	0	0	0	0	0	0	0	0
1907	3	6	0.06	0	0	0	0	0	0.01	0	0.01
1907	3	7	0.1	0.29	0.09	0	0	0.08	0	0.12	0.01
1907	3	8	0	0	0	0	0	0	0	0	0
1907	3	9	0	0	0	0	0	0.02	0.19	0	0.26
1907	3	10	0	0	0	0	0	0.01	0	0.08	0
1907	3	11	0.24	0.11	0.07	0	0	0.04	0	0	0.01
1907	3	12	0	0	0.08	0.23	0	0	0	0.07	0
1907	3	13	0.07	0.06	0	0	0	0.08	0.13	0	0
1907	3	14	0	0	0	0	0	0	0	0.08	0
1907	3	15	0.06	0.02	0	0	0	0	0	0	0
1907	3	16	0	0	0	0	0	0	0	0	0
1907	3	17	0	0.01	0	0	0	0.01	0	0	0
1907	3	18	0.02	0.03	0.13	0	0	0.01	0	0	0
1907	3	19	0	0	0	0.06	0.1	0	0	0	0
1907	3	20	0	0	0	0	0	0	0	0	0
1907	3	21	0	0	0	0.36	0	0	0	0	0
1907	3	22	0	0	0	0	0	0	0	0	0

1907	3	23	0.06	0.58	0.62	0	0.2	0	0	0	0.05
1907	3	24	0	0	0	0	0	0	0	0	0
1907	3	25	0.19	0	0.45	0	0	0.03	0	0	0
1907	3	26	0	0	0	0	0	0	0	0	0
1907	3	27	0	0	0	0	0	0	0	0	0
1907	3	28	0.81	0.72	0.2	0	0	0.45	0.65	0	1.24
1907	3	29	0.11	0.92	0.22	1	0.3	0.07	0	0.22	0.07
1907	3	30	0	0	0	0.2	0	0	0.01	0	0
1907	3	31	0	0	0	0	0	0	0	0	0
1907	4	1	0	0	0	0	0	0	0	0	0
1907	4	2	0	0	0	0	0	0	0	0	0
1907	4	3	0.47	0.25	0.15	0	0	0.27	0	0	0.08
1907	4	4	0.03	0.18	0.06	0.18	0	0.02	0	0	0
1907	4	5	0	0	0	0	0	0	0	0	0
1907	4	6	0.05	0	0	0	0	0.11	0.35	0	0.28
1907	4	7	1.19	0.46	0.63	0.24	0.2	0.52	0	0.31	0.47
1907	4	8	0	0	0.12	0	0	0	0	0.04	0.01
1907	4	9	0	0	0	0	0	0	0	0	0
1907	4	10	0	0	0	0	0	0	0	0	0
1907	4	11	0.03	0.26	0.01	0	0	0	0.01	0	0
1907	4	12	0.06	0.09	0.55	0	0	0	0	0	0
1907	4	13	0	0.05	0.06	0	0	0	0	0	0
1907	4	14	0	0	0	0	0	0	0.05	0	0
1907	4	15	0.05	0.16	0.18	0	0.1	0	0.01	0.02	0.02
1907	4	16	0	0	0	0.14	0	0	0	0.08	0
1907	4	17	0	0	0	0	0	0	0	0	0
1907	4	18	0	0	0	0	0	0	0.12	0	0.11
1907	4	19	0	0	0	0	0	0	0.02	0.05	0
1907	4	20	0	0	0	0	0	0	0	0	0
1907	4	21	0	0	0	0	0	0	0	0	0
1907	4	22	0	0	0	0	0	0	0	0	0
1907	4	23	0	0	0	0	0	0	0	0	0
1907	4	24	0.26	0.36	1	0	0	0.11	0.01	0	0.1
1907	4	25	0	0	0	0.3	0	0	0.01	0.06	0
1907	4	26	0	0	0	0	0	0	0	0	0
1907	4	27	0.01	0	0.1	0.2	0	0	0	0	0
1907	4	28	0.81	0.51	0.53	0.38	0.2	0.66	0.26	0	0.01
1907	4	29	0.04	0.97	0	0	0	0.79	0.64	0.25	0.77
1907	4	30	0	0.12	0	0	0	0	0	0.5	0.05
1907	5	1	0	0	0	0	0	0	0	0	0
1907	5	2	0	0	0	0	0	0	0	0	0
1907	5	3	0	0	0	0	0	0.02	0.11	0	0.22
1907	5	4	0	0	0	0	0	0	0	0.05	0

1907	5	5	0.03	0.02	0.02	0	0	0.06	0.01	0	0.06
1907	5	6	0	0	0	0.12	0	0	0.01	0.05	0
1907	5	7	0	0	0	0	0	0	0	0	0
1907	5	8	0.04	0	0.09	0.22	0.1	0	0	0	0
1907	5	9	0	0	0	0	0	0	0	0	0
1907	5	10	0.03	0.02	0	0	0	0	0	0	0
1907	5	11	0	0	0	0	0	0	0	0	0
1907	5	12	0	0	0	0	0.2	0	0	0	0
1907	5	13	0	0	0	0	0	0.34	0.3	0	0
1907	5	14	0.4	0.79	0.73	0.18	1.5	0.57	0.04	0.36	0.61
1907	5	15	0.06	0.24	0.08	0.26	0.2	0	0.06	0.04	0.01
1907	5	16	0	0.04	0.02	0	0	0	0	0	0
1907	5	17	0.01	0.03	0	0.04	0	0.01	0	0	0
1907	5	18	0	0	0	0	0	0	0	0	0
1907	5	19	0	0	0	0	0	0	0	0	0
1907	5	20	0	0	0	0	0	0	0	0	0
1907	5	21	0	0	0	0	0	0	0.25	0	0
1907	5	22	1.6	1.29	0.31	1.24	0.3	0.03	0.06	0	0.99
1907	5	23	0	0	0	0	0	0.45	0.52	1.51	1.56
1907	5	24	0.14	0.04	0	0	0	1.06	0.36	0.4	0.06
1907	5	25	0.29	0.3	0.76	0.2	0.3	0.1	0.73	0.49	0.49
1907	5	26	0.09	0.36	0.52	0.5	0	0	0.02	0	0.26
1907	5	27	0	0.01	0.01	0	0	0	0	0.02	0
1907	5	28	0	0	0	0	0	0	0	0	0
1907	5	29	0	0	0	0	0	0	0	0	0
1907	5	30	0	0	0	0	0	0	0.74	0	0.07
1907	5	31	0	0	0	0	0	0.02	0.76	0.2	0
1907	6	1	0	0	0	0	0	0	0	0	0
1907	6	2	0	0	0	0	0	0	0	0	0
1907	6	3	0.63	0.1	0.3	0	0	0.37	0.34	0	0.03
1907	6	4	0.55	1.77	0.81	0	0	0.06	0.04	0.48	0.09
1907	6	5	0.05	0.05	0	0	0	0	0	0.1	0
1907	6	6	0	0	0	0	0	0	0.99	0	0.09
1907	6	7	0.42	0.23	0	0	0	1.34	0.28	1.1	0.22
1907	6	8	0	0	0	0	0	0	0	0.31	0
1907	6	9	0	0	0	0	0	0.39	0.47	0	0.35
1907	6	10	0.29	0.58	0.4	0.12	0.9	0.21	0.16	1.14	0.08
1907	6	11	0.06	0.05	0.2	0.34	0.3	0.59	0	0.29	0
1907	6	12	0	0.14	0.02	0.04	0	0	0	0	0
1907	6	13	0	0	0	0	0	0	0	0	0
1907	6	14	0	0	0	0	0	0	0	0	0
1907	6	15	0	0	0	0	0	0	0	0	0
1907	6	16	0.02	0	0	0	0	0	0	0	0

1907	6	17	0	0	0	0	0	0	0	0	0
1907	6	18	0	0.56	0	0	0.4	0	0	0	0.06
1907	6	19	0.01	0	0	0	0	0	0	0	0
1907	6	20	0	0	0	0	0	0	0	0	0
1907	6	21	0.02	0.59	0.14	0	0.15	0.08	0	0	0.13
1907	6	22	0.26	0.08	0.03	0.26	0.75	0.42	0.4	1.09	0.01
1907	6	23	0.41	0.1	0.06	0.76	0	0.38	0.6	0.99	0.73
1907	6	24	0	0	0.07	0.06	0	0.04	0.53	0.13	0.18
1907	6	25	0.08	0.23	0.08	0	0	0.01	0.07	0.42	0
1907	6	26	0	0	0	0	0	0	0	0	0
1907	6	27	0	0	0	0	0	0	0	0	0
1907	6	28	0	0	0	0	0	0	0	0	0
1907	6	29	0	0	0	0	0	0	0	0	0
1907	6	30	0	0	1.11	0.52	0.6	0.19	0.25	0	0.1
1907	7	1	0	0	0	0.54	0	0	0.11	0.06	0
1907	7	2	0	0	0	0	0	0	0.03	0	0
1907	7	3	0.04	0.46	0.08	0	0.83	0.25	0	0	0
1907	7	4	0.35	0.17	0.12	0	0.68	0	0	0	0
1907	7	5	1.08	0.65	0	1.68	0	0	0	0	0
1907	7	6	0.05	0	0	0	1	0.32	0.15	0	0.04
1907	7	7	0	0.06	0.44	0	0.2	0.29	0.02	1.31	0
1907	7	8	0	0	0	0	0	0.44	0	0.12	1.03
1907	7	9	0	0	0	0	0	0.18	0.16	1.47	1.3
1907	7	10	0.59	0.45	0.08	0	0	0.96	0.54	0.64	2.38
1907	7	11	0.61	0.62	0.13	0	0.3	0.09	0	1.24	0
1907	7	12	0	0	0	0	0	0	0	0	0
1907	7	13	0	0	0	0	0	0	0	0	0
1907	7	14	0.02	0	0.01	0.2	0	0.82	3.03	1.24	0.35
1907	7	15	0.52	0.08	0.09	0.34	0.4	0.07	0.8	0.95	0.1
1907	7	16	0	0	0	0	0	0.13	1.74	0	0.5
1907	7	17	0	0	0	0	0	0	0	0.56	0
1907	7	18	0	0	0	0	0	0	0.58	0	0
1907	7	19	0.19	0.96	0.03	0.14	0.2	0.01	0.01	0.03	0.13
1907	7	20	0	0	0	0	0	0	2.41	0	0.01
1907	7	21	2.36	2.36	0.41	0	0.15	1.05	0	0.06	0.04
1907	7	22	0	0	0	0.54	0	0	0	0.15	0
1907	7	23	0	0	0	0	0	0	0	0	0
1907	7	24	0.03	0	0.07	0	0	0.48	0.08	0	0.22
1907	7	25	0	0	0.29	0	0.15	0.06	0.42	0.26	1.03
1907	7	26	0	0	0	0.14	0	0	0	0.05	0
1907	7	27	0	0	0	0	0	0	0	0	0
1907	7	28	0	0	0	0	0	0	0	0	0
1907	7	29	0	0	0	0	0	0	0	0	0

1907	7	30	0	0	0	0	0	0	0.04	0	0
1907	7	31	0	0.08	0	0	0	0	0.08	0	0
1907	8	1	0.08	0	0.18	0.2	0.3	0	0	0	0
1907	8	2	0	0	0.02	0	0.1	0	0	0.06	0
1907	8	3	0	0	0.07	0.14	0	0	0	0	0
1907	8	4	0.41	0	0	0.04	0	0.07	0.15	0	0.24
1907	8	5	0.15	0.33	0.09	0.54	0.45	0.01	0	0.05	0.01
1907	8	6	0.19	0	0	0	0	1.17	0.97	0	1.34
1907	8	7	0	0	0	0	0	0	0	0.55	0
1907	8	8	0.1	0.03	0	0	0	0.22	0.54	0.1	0.03
1907	8	9	0	0	0	0	0	0.65	0	0.2	0
1907	8	10	0	0	0	0	0	0	0	0	0
1907	8	11	0.06	0	0.1	0	0	0.01	0	0	0
1907	8	12	0	0	0	0	0	0	0	0	0
1907	8	13	0	0	0	0	0	0	0	0	0
1907	8	14	0	0	0.32	0	0.25	0	0	0	0
1907	8	15	0.73	0.4	0.64	0	0	2.55	0.15	0	0.35
1907	8	16	0.03	0.93	2.36	0.64	0.25	0	0.67	0.89	0.72
1907	8	17	0	0	0	0	0	0	0.03	0.1	0.01
1907	8	18	0	0	0	0	0	0	0	0	0
1907	8	19	1.12	0.55	0.32	3.1	1.4	0.1	0	0	0
1907	8	20	0	0	0	0.1	0	0	0	0.16	0
1907	8	21	0	0	0	0	0	0	0	0	0
1907	8	22	0	0	0	0	0	0	0	0	0
1907	8	23	0.24	0	0.04	0	0.4	0	0	0	0
1907	8	24	0	0	0	0.28	0	0	0	0	0
1907	8	25	0	0	0	0	0	0	0	0	0
1907	8	26	0.41	0.51	0.02	0	0	0.34	0.1	0	1.95
1907	8	27	0	0.08	0.01	0.1	0.3	0	0	0.58	0
1907	8	28	0	0	0	0	0	0.05	0.07	0	0
1907	8	29	0.07	0.05	0	0	0	0.57	2.35	1.3	0.71
1907	8	30	0	0	0	0.08	0	0	0	0.07	1.12
1907	8	31	0	0	0	0	0	0.11	0	0.05	0
1907	9	1	0	0.03	0	0	0	0	0	0	0
1907	9	2	0	0	0	0	0	0	0	0	0.04
1907	9	3	0	0	0.05	0	0	0	0	0	0
1907	9	4	0	0.03	0.26	0	0	0.05	0	0	0.05
1907	9	5	0	0	0	0	0	0	0	0	0
1907	9	6	0.06	0.04	0	0	0	0.04	0	0	0
1907	9	7	0.25	0.35	0.25	0.16	0.75	0.33	0.62	0	0.23
1907	9	8	0	0	0.78	0.2	0.2	0.09	0	0	0
1907	9	9	0	0	0	0	0	0	0.09	0	0
1907	9	10	0.05	0.12	0.73	0	0	0.14	0	0	0.35

1907	9	11	0.09	0.14	1.02	0	0	0	0	0	0
1907	9	12	0	0	0	0	0	0	0	0	0
1907	9	13	0	0	0	0	0	0	0	0	0
1907	9	14	0	0	0	0	0	0	0	0	0
1907	9	15	0	0	0	0	0	0	0	0	0
1907	9	16	0.01	0	0.02	0.98	0.8	0.16	0.01	0	0.01
1907	9	17	2.64	2.35	0.11	0	0	0.9	0	0.16	0.49
1907	9	18	0.43	0.07	0	0.54	0.6	1.34	0	0.31	0.05
1907	9	19	0	0	0.33	1.4	2.25	0	0.41	0	0
1907	9	20	0.09	0.07	0.08	0.14	0.5	0.58	0.02	1.95	0.27
1907	9	21	0	0	0	0	0	0	0	0	0
1907	9	22	0.01	0.01	0.07	0.18	0	0.05	0.02	0	0
1907	9	23	0.19	0.09	0.08	0	0	0.01	0	0.07	0
1907	9	24	0	0	0	0.08	0	0	0	0	0
1907	9	25	0	0	0	0	0	0	0	0	0
1907	9	26	0	0	0	0	0	0.26	0.01	0	0.88
1907	9	27	0.5	1.18	0	0	0	2.04	0.92	0.72	1.13
1907	9	28	0.37	0.91	0.02	0	0	0.02	0	2.01	0.05
1907	9	29	0	0	0	0	0	0	0	0	0
1907	9	30	0	0	0	0	0	0	0.3	0	0
1907	10	1	0.13	0.08	0.05	0.36	0	0.3	0.38	0.02	0.18
1907	10	2	0.01	0	0.23	0	0	0	0.1	0.46	0
1907	10	3	0.64	0.16	0.41	0.32	0.9	0.29	0.26	1.55	0.28
1907	10	4	0	0	0	0	0	0	0	0	0
1907	10	5	0	0	0	0	0	0	0	0	0
1907	10	6	0	0	0	0	0	0	0	0	0
1907	10	7	0.04	0.02	0.06	0	0	0	0	0	0
1907	10	8	0	0	0	0	0	0	0	0	0
1907	10	9	0	0	0	0	0	0	0	0	0
1907	10	10	0	0	0.01	0	0	0	0	0	0
1907	10	11	0.06	0	0	0	0	0	0	0	0
1907	10	12	0	0	0	0	0	0	0	0	0
1907	10	13	0	0	0	0	0	0	0	0	0
1907	10	14	0.04	0.15	0	0	0	0.01	0	0	0
1907	10	15	0.07	0.16	0	0	0	0.01	0	0	0.21
1907	10	16	0	0	0	0	0	0	0	0	0
1907	10	17	0	0	0	0	0	0	0	0	0
1907	10	18	0	0	0	0	0	0	0	0	0
1907	10	19	0.01	0.05	0	0	0	0	0	0	0
1907	10	20	0	0.13	0	0	0	0	0	0	0
1907	10	21	0	0	0	0	0	0	0	0	0
1907	10	22	0	0	0	0	0	0	0	0	0
1907	10	23	0	0	0	0	0	0	0	0	0

1907	10	24	0	0	0	0	0	0	0	0	0
1907	10	25	0	0	0	0	0	0	0	0	0
1907	10	26	0.07	0	0	0.1	0	0	0	0	0
1907	10	27	0.04	0.01	0.02	0	0	0.01	0	0	0
1907	10	28	0	0	0	0	0	0	0	0	0
1907	10	29	0	0	0	0	0	0.08	0.8	0	0.03
1907	10	30	0.03	0.02	0.04	0.14	0	0.07	0.14	0.05	0
1907	10	31	0	0	0	0	0	0	0.02	0	0
1907	11	1	0.11	0.09	0.3	0.14	0.4	0.2	0.15	0.04	0.2
1907	11	2	0	0.01	0.01	0.28	0	0	0	0.1	0
1907	11	3	0	0	0	0	0	0	0	0	0
1907	11	4	0.08	0.03	0.24	0.15	0	0.08	0	0	0
1907	11	5	0	0.01	0	0.04	0	0	0	0	0
1907	11	6	0	0	0	0	0	0	0	0	0
1907	11	7	0	0	0	0	0	0	0	0	0
1907	11	8	0	0	0	0	0	0	0	0	0
1907	11	9	0	0	0	0	0	0.03	0	0	0
1907	11	10	0	0	0	0	0	0	0.04	0	0
1907	11	11	0	0	0	0	0	0	0.06	0	0
1907	11	12	0	0	0	0	0	0	0	0	0
1907	11	13	0	0	0	0	0	0	0	0	0
1907	11	14	0	0	0	0	0	0	0	0	0
1907	11	15	0	0	0	0	0	0	0	0	0
1907	11	16	0	0	0	0	0	0	0	0	0
1907	11	17	0	0	0	0	0	0	0	0	0
1907	11	18	0	0	0	0	0	0	0	0	0
1907	11	19	0	0	0	0	0	0	0	0	0
1907	11	20	0.93	0.56	0.68	0	0	0.84	0.87	0	0.85
1907	11	21	0	0	0	0.7	0.4	0	0	0.47	0
1907	11	22	0	0	0	0	0	0	0	0	0
1907	11	23	0	0	0	0	0	0	0	0	0
1907	11	24	0	0	0	0	0	0	0	0	0
1907	11	25	0	0.01	0.06	0	0	0	0	0	0
1907	11	26	0	0	0	0	0	0	0	0	0
1907	11	27	0	0	0	0	0	0	0	0	0
1907	11	28	0	0	0	0	0	0	0	0	0
1907	11	29	0	0	0	0.12	0	0.02	0	0	0
1907	11	30	0.1	0.14	0	0	0	0.12	0	0.15	0.03
1907	12	1	0	0	0	0	0	0	0	0	0
1907	12	2	0	0	0	0	0	0	0	0	0
1907	12	3	0	0.08	0.01	0	0	0	0	0	0
1907	12	4	0	0	0	0	0	0	0	0	0
1907	12	5	0	0	0	0	0	0	0	0	0

1907	12	6	0	0	0	0	0	0	0	0	0
1907	12	7	0	0	0	0	0	0	0	0	0
1907	12	8	0.05	0.08	0	0	0	0	0	0	0
1907	12	9	0.54	0.34	0.92	0	0	0.16	0.63	0.08	0.1
1907	12	10	0	0.01	0.02	0	0	0	0	0.34	0
1907	12	11	0	0	0	0	0	0	0	0	0
1907	12	12	0	0	0	0	0	0	0	0	0
1907	12	13	0.01	0.04	0	0	0	0.01	0.05	0	0.01
1907	12	14	0.2	0.74	0.37	0	0	0.01	0.06	0.05	0.03
1907	12	15	0.02	0.01	0.02	0	0	0	0	0	0
1907	12	16	0.01	0	0	0	0	0	0	0	0
1907	12	17	0	0.01	0.01	0	0	0	0.01	0	0
1907	12	18	0	0	0	0	0	0	0	0	0
1907	12	19	0	0	0	0	0	0	0	0	0
1907	12	20	0	0	0	0	0	0	0	0	0
1907	12	21	0	0	0	0	0	0	0	0	0
1907	12	22	0.13	0.38	0	0	0	0.1	0	0	0.16
1907	12	23	0	0	0	0	0	0	0	0	0
1907	12	24	0	0.06	0.17	0	0	0	0	0	0
1907	12	25	0	0.02	0.1	0	0.3	0	0	0	0
1907	12	26	0	0	0.02	0.25	0	0	0	0	0
1907	12	27	0	0	0	0	0	0	0	0	0.01
1907	12	28	0	0	0	0	0	0	0	0	0.01
1907	12	29	0.33	0.33	0.25	0	0	0.28	0.22	0	0.09
1907	12	30	0.06	0.13	0.16	0.26	0	0.11	0.04	0.22	0.08
1907	12	31	0	0	0	0	0	0	0	0	0
1908	1	1	0	0	0	0	0	0	0	0	0
1908	1	2	0	0	0	0	0	0	0	0	0
1908	1	3	0.01	0.02	0	0	0	0	0	0	0
1908	1	4	0	0	0	0	0	0	0	0	0
1908	1	5	0	0	0	0	0	0	0	0	0
1908	1	6	0	0	0	0	0	0	0	0	0
1908	1	7	0	0	0	0	0	0	0	0	0
1908	1	8	0	0	0	0	0	0	0	0	0
1908	1	9	0	0	0	0	0	0	0	0	0
1908	1	10	0	0	0	0	0	0	0	0	0
1908	1	11	0	0	0	0	0	0	0	0	0
1908	1	12	0.37	1.84	0	0	0	0.02	0	0	0.38
1908	1	13	0	0	0	0	0	0	0	0	0
1908	1	14	0	0	0	0	0	0	0	0	0
1908	1	15	0	0	0.02	0	0	0	0	0	0
1908	1	16	0	0	0	0	0	0	0	0	0
1908	1	17	0	0	0	0	0	0	0	0	0

1908	1	18	0	0	0	0	0	0	0	0	0
1908	1	19	0	0	0	0	0	0	0	0	0
1908	1	20	0	0	0	0	0	0	0	0	0
1908	1	21	0	0	0	0	0	0	0	0	0
1908	1	22	0	0	0	0	0	0	0.13	0	0.01
1908	1	23	0	0	0	0	0	0	0	0.01	0
1908	1	24	0	0	0	0	0	0	0	0	0
1908	1	25	0	0	0	0	0	0	0	0	0
1908	1	26	0.02	0.35	0.34	0	0.3	0.03	0	0	0
1908	1	27	0.03	0.04	0.02	0.2	0	0	0	0	0
1908	1	28	0	0.04	0	0	0	0	0	0	0
1908	1	29	0	0	0	0	0	0	0	0	0
1908	1	30	0	0	0	0	0	0	0.2	0	0.06
1908	1	31	0.54	0.95	0.52	0.35	0.4	0.65	0.13	0.3	0.24
1908	2	1	0.12	0.22	0.1	0	0	0.05	0	0.11	0.01
1908	2	2	0	0	0	0	0	0	0	0	0
1908	2	3	0	0	0	0	0	0	0	0	0
1908	2	4	0.2	0.17	0	0	0	0.17	0.12	0	0.3
1908	2	5	0.6	0.59	0.57	0.6	1	0.48	0.26	0.71	0.52
1908	2	6	0	0	0.06	0	0	0	0	0	0
1908	2	7	0	0	0	0	0	0	0	0	0
1908	2	8	0	0	0	0	0	0	0	0	0
1908	2	9	0	0	0	0	0	0	0	0	0
1908	2	10	0	0	0	0	0	0	0	0	0
1908	2	11	0	0	0	0	0	0	0.22	0.16	0
1908	2	12	0.07	0.01	0.02	0	0.5	0.12	0.06	0.18	0.1
1908	2	13	0	0	0	0	0	0	0	0	0
1908	2	14	0	0.01	0.04	0	0	0	0	0	0.44
1908	2	15	0	0	0	0	0	0	0	0	0
1908	2	16	0	0	0	0	0	0	0	0	0
1908	2	17	0	0	0	0	0	0	0	0	0
1908	2	18	0.28	0.6	0.31	0	0	0.78	0.78	0	0.59
1908	2	19	0.24	0.7	0	0	0	0	0	0.2	0.07
1908	2	20	0	0	0	0	0	0	0	0	0
1908	2	21	0	0	0	0	0	0	0	0	0
1908	2	22	0	0.02	0	0	0	0	0	0	0
1908	2	23	0	0	0	0	0	0	0	0	0
1908	2	24	0.11	0	0.15	0	0	0.12	0.03	0.29	0.08
1908	2	25	0.15	0.19	0.48	0.25	0.35	0.14	0	0	0.1
1908	2	26	0	0	0.02	0	0	0	0	0	0
1908	2	27	0	0	0	0	0	0	0	0	0
1908	2	28	0	0	0	0	0	0	0	0	0
1908	2	29	0.02	0.36	0	0	0	0.01	0.04	0.07	0.16

1908	3	1	0.04	0.13	0.21	0.5	0	0.01	0.01	0	0.03
1908	3	2	0	0.02	0	0	0	0	0	0	0
1908	3	3	0	0	0	0	0	0	0	0	0
1908	3	4	0.04	0	0	0	0	0	0.02	0.08	0.07
1908	3	5	0.03	0.22	0.47	0.44	0	0.2	0.12	0.45	0.45
1908	3	6	0.19	0.03	0.81	1.11	0.9	0.06	0.03	0	0.03
1908	3	7	0	0	0	0	0	0	0	0	0
1908	3	8	0	0	0	0	0	0	0	0	0
1908	3	9	0	0	0	0	0	0	0	0	0
1908	3	10	0	0	0	0	0	0	0	0	0
1908	3	11	0	0	0	0	0	0	0	0	0
1908	3	12	0	0	0	0	0	0	0	0	0
1908	3	13	0	0	0	0	0	0	0	0	0
1908	3	14	0.1	0.16	0.05	0.03	0	0.22	0.1	0.21	0.06
1908	3	15	0	0.12	0	0	0	0	0	0	0.05
1908	3	16	0	0	0	0	0	0	0	0	0
1908	3	17	0	0	0	0	0	0	0.15	0.09	0.24
1908	3	18	0.02	0.03	0.06	0.09	0.1	0.02	0	0	0.12
1908	3	19	0	0	0	0	0	0	0	0	0
1908	3	20	0	0	0	0	0	0	0	0	0
1908	3	21	0	0	0	0	0	0	0	0	0
1908	3	22	0	0	0	0	0	0	0	0	0
1908	3	23	0	0	0	0	0	0	0	0	0
1908	3	24	0	0	0	0	0	0	0.13	0	0.01
1908	3	25	0	0	0	0	0	0	0	0	0
1908	3	26	0	0	0	0	0	0	0	0	0
1908	3	27	0.56	1.26	0.69	0.11	0.1	0.47	0	0.42	0.86
1908	3	28	0	0	0	0.04	0	0	0	0	0.01
1908	3	29	0	0	0	0	0	0	0	0	0
1908	3	30	0.33	0.28	0.06	0	0	0.72	0.87	0.92	0.31
1908	3	31	0.01	0	0.03	0	0	0.02	0	0	0
1908	4	1	0.11	0.08	0.06	0	0.1	0.04	0.02	0	0
1908	4	2	0	0	0	0.1	0	0	0	0	0
1908	4	3	0	0	0	0	0	0	0	0	0
1908	4	4	0	0	0	0	0	0	0.16	0.25	0.01
1908	4	5	0.13	0.47	0.07	0.16	0	0.31	0.3	0	0.4
1908	4	6	0.11	0.05	0.01	0	0	0.13	0	0	0
1908	4	7	0.44	0.67	0.5	0	0	0.3	0.03	0.11	0.09
1908	4	8	0	0.02	0.33	0.4	0.3	0	0	0	0
1908	4	9	0	0	0	0	0	0	0	0	0
1908	4	10	0	0	0	0	0	0.04	0	0	0
1908	4	11	0	0	0	0	0	0	0	0	0
1908	4	12	0	0	0	0	0	0	0	0	0

1908	4	13	0	0	0	0	0	0	0	0	0
1908	4	14	0	0	0	0	0	0	0	0	0
1908	4	15	0	0	0	0	0	0	0	0	0
1908	4	16	0	0	0	0	0	0	0	0	0
1908	4	17	0.15	0	0.05	0	0	0.12	0.62	0.4	0
1908	4	18	0.27	0.74	0.22	0.42	0.3	0.13	0	0	0.06
1908	4	19	0	0	0	0	0	0	0	0	0
1908	4	20	0	0	0	0	0	0	0	0	0
1908	4	21	0	0	0	0	0	0	0	0	0
1908	4	22	0	0	0	0	0	0	0.05	0	0
1908	4	23	0.66	0.18	0	0	0.1	0.19	1.15	0.18	0.56
1908	4	24	1.28	0.46	0.35	0	0.6	0.92	0.36	0.99	0.68
1908	4	25	0.04	0.06	0.02	0.98	0.2	0.13	0	0.98	0.08
1908	4	26	0.95	0.79	0.42	0.06	0	0.08	0	0.09	0.2
1908	4	27	0.27	0.09	0.75	1.26	1.2	0.11	0	0.04	0.14
1908	4	28	0	0	0	0.34	0	0	0	0.32	0
1908	4	29	0	0	0.05	0	0	0	0	0	0
1908	4	30	0	0	0.01	0	0	0	0	0	0
1908	5	1	0.11	0.07	0.35	0	0	0.02	0.01	0	0.04
1908	5	2	0	0	0.1	0.04	0	0	0	0	0
1908	5	3	0	0	0	0	0	0	0	0	0.01
1908	5	4	0	0	0	0	0	0.1	0.4	0.06	0.48
1908	5	5	0.07	0.48	0	0	0	0.44	0.64	0.59	0.69
1908	5	6	0	0	0	0.1	0	0	0.01	0	0
1908	5	7	0.36	0.61	0.43	0	0	0	0	0	0.23
1908	5	8	0.1	0.01	0.24	0	0	0	0	0	0
1908	5	9	0	0	0	0	0	0	0	0	0
1908	5	10	0	0	0	0	0	0	0.18	0.53	0
1908	5	11	0.38	0.2	0.21	0.02	0.75	0.56	0.77	0.52	0.54
1908	5	12	0	0	0.02	0.06	0	0	1.52	0.37	0.02
1908	5	13	0.16	0.64	0.34	0.26	0.3	0.26	0	0.05	0.69
1908	5	14	0.54	0.76	0.52	0.06	0.2	0.49	0.01	0.14	0.31
1908	5	15	0	0.02	0.02	0.2	0.15	0	0.1	0	0
1908	5	16	0	0	0	0.08	0	0.2	0.41	0.58	0
1908	5	17	0	0	0	0	0	0	0.34	0	0
1908	5	18	1.22	0.07	0.4	0.2	0.68	1.29	0.68	0.81	0.23
1908	5	19	0	0.06	0.11	0.44	0	0	0	0	0
1908	5	20	0	0	0	0	0	0	0	0	0
1908	5	21	0.29	0	0	0	0.4	0.26	0.35	0.93	0.02
1908	5	22	0	0	0	0.42	0.6	0	0	0	0
1908	5	23	0	0	0	0	0	0	0.49	0.14	0.05
1908	5	24	0.03	0	0	0.2	0	0	1.23	0	0
1908	5	25	1.06	0.67	0.26	0.88	0	0.68	1	0.52	0.23

1908	5	26	0.14	0.07	0.17	0.22	0.2	0.14	0	0	0.09
1908	5	27	0	0	0	0.1	0.2	0	1.06	0.28	0
1908	5	28	0.72	0.41	0.31	0	0	0.77	0.69	0.54	1.38
1908	5	29	0.16	0.29	0.08	0.18	0.2	0.56	0	0.05	0.11
1908	5	30	0.04	0.19	0.05	0.06	1.4	0.05	0	0	0
1908	5	31	0	0	0.03	0.12	0	0	0	0	0.01
1908	6	1	0	0	0	0	0	0	0.42	0	0
1908	6	2	0	0	0	0	0	0.03	0.03	0	0
1908	6	3	0.18	0	0	0	0	0	0.02	0	0
1908	6	4	0	0	0	0	0	0	0	0	0
1908	6	5	0	0	0	0	0	0	0.01	0.23	0
1908	6	6	0.26	0	0	0	0	0.23	1.13	0.4	2.66
1908	6	7	0.01	0.27	0.45	0.06	0.9	0.12	0.62	0	0
1908	6	8	0	0.06	0	0.52	0	0.02	0	0.18	0.02
1908	6	9	0	0	0.06	0.06	0	0	0.03	0	0
1908	6	10	0.01	0	0.01	0.02	0	0	0	0	0
1908	6	11	0	0	0	0	0	0	0	0	0
1908	6	12	0.26	0.35	0.05	0	1	0.17	0.27	0.28	0.11
1908	6	13	0.31	0.57	0	2.14	0	0.16	0	0.21	0.47
1908	6	14	0	0	0	0	0	0	0	0	0
1908	6	15	0	0	0	0	0	0	0	0	0
1908	6	16	0	0	0	0	0	0	0.2	0	0
1908	6	17	0	0	0	0	0	0	0.05	0	0.01
1908	6	18	0	0	0	0.06	0	0.01	0.86	0.51	0
1908	6	19	0.02	0	0	0.34	0.3	0.01	0	0	0.01
1908	6	20	0.08	0.06	0	0	0	0.65	0	0.77	0.81
1908	6	21	0	0.03	0	0	0	0	0	0	0.01
1908	6	22	0.1	0.05	0.2	0	0.4	0.01	0	0	0
1908	6	23	0.2	0.84	0.54	1.76	0.64	0.14	0.29	0.04	0.25
1908	6	24	0	0	0.01	0	0	0.01	0	0	0.03
1908	6	25	0	0	0	0	0.2	0	0	0	0
1908	6	26	0	0	0	0	0	0	0	0	0
1908	6	27	0.03	0	0	0	0.25	0.29	1.36	0.5	0
1908	6	28	0.13	0	0.12	1	0	0.28	0.46	0.05	0.05
1908	6	29	0	0	0	0	0	0	0	0	0
1908	6	30	0.21	0.21	0.3	0	0.5	0.08	0.18	0.06	0.14
1908	7	1	0	0	0	0.36	0	0	0.02	0	0.38
1908	7	2	0.16	0.29	0.02	0	0	0.07	0.35	0.21	0.4
1908	7	3	0.18	0.07	0.06	0	0	0.14	0	0.5	0.3
1908	7	4	0.73	0	0.22	0.3	0.85	0	0	0	1.17
1908	7	5	0	0	0.36	0	0.6	0	0	0	0
1908	7	6	0.23	1.54	0.79	0.56	1.1	0.11	0.04	0.13	0.53
1908	7	7	0.12	0.21	0.31	0.24	0.4	0.02	0	0	0

1908	7	8	0	0	0	0	0	0	0	0	0
1908	7	9	0	0	0	0	0	0	0	0	0
1908	7	10	0	0	0	0.08	0	0	0	0	0
1908	7	11	0	0	0.23	0	0	0.03	0	0	0
1908	7	12	0.01	0.02	0.01	0	0.3	0.45	0	0.16	0
1908	7	13	0.04	0	0	0.3	0	0	0.03	0	0
1908	7	14	0	0	0	0	0	0	0.29	0	0
1908	7	15	0	0	0	0	0	0	0	0.55	0
1908	7	16	0.12	0.18	0	0	0	0.45	0.02	0.97	0.25
1908	7	17	1.16	0.24	0.37	0.8	0.15	0.77	0.11	0.37	0.21
1908	7	18	0.1	0.01	0.06	0.08	0.05	0.02	0	0	0
1908	7	19	0	0	0	0.06	0	0	0	0	0
1908	7	20	0	0	0	0	0	0	0	0	0
1908	7	21	0	0	0.01	0	0.15	0	0	0	0
1908	7	22	0	0	0	0	0	0	0	0	0
1908	7	23	0	0	0	0	0	0	0	0.03	0
1908	7	24	0	0	0	0	0	0	0	0	0
1908	7	25	0	0	0	0	0	0	0	0	0
1908	7	26	0	0	0	0	0	0	0	0	0
1908	7	27	0	0	0	0.06	0	0	0.7	0.14	0.06
1908	7	28	0	0	0	0	0	0	0	0	0
1908	7	29	0	0	0	0	0.7	0	0	0	0
1908	7	30	0	0	0	0.12	0	0	0	0	0
1908	7	31	0	0	0	0	0	0	0	0	0
1908	8	1	0	0	0	0	0	0	0	0	0
1908	8	2	0	0	0	0	0	0	0	0	0
1908	8	3	0.01	0	0.01	0.54	0.8	0	0	0	0
1908	8	4	0	0.11	0	0.04	0.3	0	0.46	0	0
1908	8	5	0	0	0	0	0	0	0.23	0	0
1908	8	6	0	0.02	0	0	0	0	0.19	0	0
1908	8	7	0	0	0	0	0	0	0	0	0
1908	8	8	0	0	0	0	0	0	0	0	0
1908	8	9	0.08	0	0	0	0	0.09	0.4	0.22	0.24
1908	8	10	0	0	0	0.02	0.5	0.01	0	0	0
1908	8	11	0.87	0.17	0	0	0	0.91	0.23	0.35	3.01
1908	8	12	0.09	0.28	0.3	0	0	0	0	0	0.52
1908	8	13	0	0	0	0	0	0	0	0	0
1908	8	14	0	0	0	0	0	0.13	3.51	1.83	0.08
1908	8	15	0.84	0.3	0.04	0.04	0.12	1.09	0.82	0.04	1.14
1908	8	16	0.03	0.66	0.39	0.24	0.26	0	0	0	0
1908	8	17	0	0	0	0	0	0	0.18	0	0.13
1908	8	18	0	0	0	0	0	0	0	0	0
1908	8	19	0	0.03	0	0	0.1	0	0	0	0

1908	8	20	0	0	0	0	0	0	0	0	0
1908	8	21	0	0	0	0	0	0	0	0	0
1908	8	22	0	0	0	0	0	0	0	0	0
1908	8	23	0	0	0	0	0.5	0	0.01	0.02	0
1908	8	24	0	0	0	0	0	0	0	0	0
1908	8	25	0	0	0	0	0	0	0	0	0
1908	8	26	0	0	0	0	0	0	0.09	0	0
1908	8	27	0	0	0	0	0	0	0	0	0
1908	8	28	0.02	0.04	0	0	0	0.55	0.18	1.66	0.8
1908	8	29	0	0	0	0	0	0	0	0	0.15
1908	8	30	0	0	0	0	0	0	0	0	0
1908	8	31	0.59	0.02	0.45	0	0.05	0.14	0.24	0	0.16
1908	9	1	0	0	0	0	0	0	0	0.07	0.04
1908	9	2	0	0	0	0	0	0	0	0	0
1908	9	3	0	0	0	0	0	0	0	0	0
1908	9	4	0	0	0.05	0.04	0	0	0	0	0
1908	9	5	0	0	0.11	0	0	0	0	0	0
1908	9	6	0	0	0	0	0	0	0	0	0
1908	9	7	0	0	0	0	0	0	0	0	0
1908	9	8	0	0	0	0	0	0	0	0	0
1908	9	9	0	0	0	0	0	0	0	0	0
1908	9	10	0	0	0	0	0	0	0	0	0
1908	9	11	0	0	0	0	0	0	0	0	0
1908	9	12	0	0	0	0	0	0	0	0	0
1908	9	13	0.13	0.04	0	0.5	0.25	0.09	0	0	0
1908	9	14	0	0	0	0	0	0	0	0	0
1908	9	15	0	0	0	0	0	0	0	0	0
1908	9	16	0	0	0	0	0	0	0	0	0
1908	9	17	0	0	0	0	0	0	0	0	0
1908	9	18	0	0	0	0	0	0	0	0	0
1908	9	19	0	0	0	0	0	0	0	0	0
1908	9	20	0	0	0	0	0	0	0	0	0
1908	9	21	0	0	0	0	0	0	0	0	0
1908	9	22	0	0	0	0.02	0	0	0	0	0
1908	9	23	0	0.11	0	0	0	0	0	0	0
1908	9	24	0	0	0	0	0	0	0	0	0
1908	9	25	0	0	0	0	0	0	0	0	0
1908	9	26	0	0	0	0	0	0.01	0.76	1.1	0
1908	9	27	0.57	0.33	0.58	1.4	3.35	1.04	0.13	0.22	1.08
1908	9	28	0.07	0.22	0.33	0.08	0	0	0.05	0	0
1908	9	29	0	0	0.07	0	0	0	0	0	0
1908	9	30	0.01	0.02	0.31	0.2	0	0	0	0	0
1908	10	1	0	0	0	0	0	0	0	0	0

1908	10	2	0	0	0	0	0	0	0	0	0
1908	10	3	0	0	0	0	0	0	0	0	0
1908	10	4	0	0	0	0	0	0	0	0	0
1908	10	5	0	0	0	0	0	0	0.13	0	0
1908	10	6	0.09	0.08	0	0.32	0.82	0.2	0	0	0.03
1908	10	7	0	0	0	0	0	0	0	0	0
1908	10	8	0	0	0	0	0	0	0	0	0
1908	10	9	0	0	0	0	0	0	0	0	0
1908	10	10	0	0.04	0.04	0	0	0	0	0	0
1908	10	11	0	0	0	0	0	0	0	0	0
1908	10	12	0	0	0	0	0	0	0	0	0
1908	10	13	0	0	0	0	0	0	0	0	0
1908	10	14	0	0	0	0	0	0	0	0	0
1908	10	15	0	0	0	0	0	0	0	0	0
1908	10	16	0	0	0	0	0	0	0	0	0
1908	10	17	0	0	0	0	0	0	0	0	0
1908	10	18	0	0	0	0	0	0	0	0	0
1908	10	19	0	0	0	0	0	0	0.18	0	0
1908	10	20	0	0	0	0	0	0.03	0.35	0.23	0
1908	10	21	0	0	0	0.12	0.28	0.18	1.28	0.2	0.02
1908	10	22	0	0	0	0.22	0.68	0	0.09	0.02	0
1908	10	23	0.11	0.03	0.02	0	0	0.01	0.37	0.56	0.12
1908	10	24	0.26	0.71	0.35	0.26	0.66	0.53	0.96	0.26	0.58
1908	10	25	0.13	0.01	0	0.3	0.24	0.21	0.21	0.07	0.01
1908	10	26	0.05	0.19	0.16	0.32	0.19	0	0.11	0	0.04
1908	10	27	0	0.02	0	0	0.2	0.04	0	0	0.07
1908	10	28	0	0	0	0.08	0	0	0	0	0
1908	10	29	0	0	0	0	0	0	0	0	0
1908	10	30	0	0	0	0	0	0	0	0	0
1908	10	31	0	0	0	0	0	0	0	0	0
1908	11	1	0	0	0	0	0	0.07	0	0	0.25
1908	11	2	0	0	0	0	0	0	0	0	0
1908	11	3	0	0	0	0	0	0	0	0	0
1908	11	4	0	0	0	0	0	0	0	0	0
1908	11	5	0	0	0	0	0	0	0	0	0
1908	11	6	0	0	0	0	0	0	0	0	0
1908	11	7	0.01	0	0.04	0.04	0.2	0	0	0	0
1908	11	8	0.01	0	0.01	0.02	0.3	0	0	0	0
1908	11	9	0	0	0	0	0	0	0	0	0
1908	11	10	0	0	0	0	0	0	0	0	0
1908	11	11	0	0	0	0.02	0	0	0	0	0
1908	11	12	0	0	0	0	0	0	0	0	0
1908	11	13	0	0	0	0	0	0	0.01	0.05	0

1908	11	14	0	0	0	0.04	0.2	0	0.02	0	0
1908	11	15	0	0	0	0.02	0	0	0	0	0
1908	11	16	0	0	0	0	0	0	0	0	0
1908	11	17	0	0	0	0	0	0	0	0	0
1908	11	18	0	0	0	0	0	0	0	0	0
1908	11	19	0	0	0	0	0	0	0	0	0
1908	11	20	0	0	0	0	0	0	0	0	0
1908	11	21	0	0	0	0	0	0	0	0	0
1908	11	22	0.1	0.04	0.08	0.02	0	0.11	0	0.25	0.63
1908	11	23	0.3	0.46	0.14	0	1.22	0.2	0.32	0.48	0.12
1908	11	24	0.77	0.44	0.55	0.18	0	0.34	0.36	0.05	0.25
1908	11	25	0.54	0.36	0.44	0.38	0	0.15	0.01	0.26	0.74
1908	11	26	0	0	0	0.06	0	0	0	0	0
1908	11	27	0	0	0	0	0	0	0	0	0
1908	11	28	0	0	0	0	0	0	0	0	0
1908	11	29	0.34	0.31	0.12	0.02	0	0.38	0.23	0.35	0.47
1908	11	30	0.07	0.26	0.23	0	0.22	0.09	0	0	0
1908	12	1	0	0	0	0	0	0	0	0	0
1908	12	2	0	0	0	0	0	0	0	0	0
1908	12	3	0	0	0	0	0	0	0	0	0
1908	12	4	0	0	0.01	0	0	0	0	0	0
1908	12	5	0.05	0.05	0.06	0	0	0.16	0.16	0.48	0.1
1908	12	6	0.16	0.83	0.44	0.04	0.6	0.23	0.13	0.04	0.14
1908	12	7	0	0	0.04	0.08	0	0	0	0	0
1908	12	8	0	0	0	0	0	0.01	0	0	0
1908	12	9	0	0	0	0	0	0	0	0	0
1908	12	10	0	0.06	0.01	0	0	0	0	0	0
1908	12	11	0	0	0	0	0	0	0	0	0
1908	12	12	0.03	0.02	0.08	0	0.1	0.01	0	0	0
1908	12	13	0	0	0	0.16	0	0	0	0	0
1908	12	14	0	0	0	0	0	0	0	0	0
1908	12	15	0	0	0	0	0	0	0	0	0
1908	12	16	0.37	0.14	0.09	0	0	0.05	0.01	0	0.02
1908	12	17	0.15	0.36	0.59	0.54	0.7	0.17	0.01	0.06	0.12
1908	12	18	0	0	0.01	0.08	0	0	0	0	0
1908	12	19	0	0	0.03	0.04	0	0	0	0	0
1908	12	20	0	0	0	0	0	0	0	0	0
1908	12	21	0	0	0	0	0	0	0	0	0
1908	12	22	0	0	0	0	0	0	0	0	0
1908	12	23	0	0	0	0	0	0	0	0	0
1908	12	24	0	0	0	0	0	0	0	0	0
1908	12	25	0	0	0	0	0	0	0	0	0
1908	12	26	0	0	0	0	0	0	0	0	0

1908	12	27	0	0	0	0	0	0	0	0	0
1908	12	28	0	0	0	0	0.05	0	0	0	0
1908	12	29	0	0.04	0.03	0	0	0	0	0	0
1908	12	30	0	0	0.01	0.02	0	0	0	0	0
1908	12	31	0	0	0	0	0	0	0	0	0.02
1909	1	1	0	0	0	0	0	0.01	0	0	0
1909	1	2	0	0	0	0	0	0	0	0	0
1909	1	3	0	0	0	0	0	0	0	0	0
1909	1	4	0	0	0	0	0	0	0	0	0.05
1909	1	5	0.12	0.03	0.08	0	0	0.06	0.01	0.04	0.02
1909	1	6	0	0	0	0.12	0	0	0.04	0	0.01
1909	1	7	0	0.02	0	0	0	0.02	0	0	0.05
1909	1	8	0	0	0.1	0.18	0.2	0	0	0	0
1909	1	9	0	0	0	0	0	0	0	0	0
1909	1	10	0	0	0.01	0	0	0	0	0	0
1909	1	11	0	0	0	0	0	0	0	0	0
1909	1	12	0	0	0	0.04	0	0	0	0	0
1909	1	13	0	0	0	0	0	0.01	0.02	0	0
1909	1	14	0	0	0	0	0	0	0	0	0
1909	1	15	0.28	0.05	0	0	0	0.14	0.29	0	0.1
1909	1	16	0	0.07	0	0	0	0.04	0	0	0.06
1909	1	17	0	0	0	0	0	0	0	0	0
1909	1	18	0	0	0	0	0	0	0	0	0
1909	1	19	0	0	0	0	0	0	0	0	0
1909	1	20	0	0	0	0	0	0.01	0	0.1	0
1909	1	21	0.34	0	0	0	0	0.01	0	0	0
1909	1	22	0.23	0.34	0.03	0.04	0.2	0.06	0	0	0.26
1909	1	23	0	0.22	0.21	0.1	0.15	0	0.01	0	0
1909	1	24	0	0	0	0	0	0	0	0	0
1909	1	25	0	0	0	0	0	0	0	0	0
1909	1	26	0	0	0	0	0	0	0	0	0
1909	1	27	0	0	0	0	0	0	0	0	0
1909	1	28	0.4	0.29	0	0	0	0.78	0.75	0.93	0.96
1909	1	29	0.96	1.27	0.22	0.38	0	0.84	0.49	1.2	0.2
1909	1	30	0	0	0.01	0.08	0.1	0	0	0	0.01
1909	1	31	0	0	0	0	0	0	0	0	0
1909	2	1	0	0	0	0	0	0	0	0	0
1909	2	2	0	0	0	0	0	0	0	0	0
1909	2	3	0	0	0	0	0	0	0	0	0
1909	2	4	0	0	0	0	0	0	0	0	0
1909	2	5	0	0.14	0	0	0	0	0	0	0.15
1909	2	6	0	0	0	0	0	0	0.06	0.19	0.04
1909	2	7	0	0	0.11	0	0	0.02	0	0	0.04

1909	2	8	0	0.08	0.09	0	0	0.2	0.37	0.33	0.36
1909	2	9	0.49	0.24	0.4	0	0.5	0.3	0.11	0.07	0.49
1909	2	10	0.04	0.01	0.01	0.45	0.3	0.03	0	0	0.01
1909	2	11	0	0	0	0	0	0	0	0	0
1909	2	12	0	0	0	0	0.1	0	0	0	0
1909	2	13	0.06	0.04	0.12	0.1	0	0.06	0.02	0.21	0.14
1909	2	14	0.6	0.98	0.13	0.39	0.2	0.09	0.1	0.05	0.26
1909	2	15	0	0.06	0	0	0	0	0	0	0.12
1909	2	16	0	0	0	0	0	0	0	0	0.15
1909	2	17	0	0	0	0	0	0	0	0	0
1909	2	18	0.08	0.09	0.18	0	0	0.18	0	0.24	0.21
1909	2	19	0.03	0.01	0.1	0.22	0	0.04	0	0	0
1909	2	20	0	0	0	0	0	0	0	0	0
1909	2	21	0	0	0	0	0	0	0	0	0
1909	2	22	0	0	0	0	0	0.06	0.17	0.28	0.1
1909	2	23	0.39	0.29	0.2	0.24	0	0.32	0.07	0.3	0.27
1909	2	24	0	0	0.13	0.8	0.4	0	0	0	0
1909	2	25	0	0	0	0	0	0	0	0	0
1909	2	26	0	0	0	0	0	0	0	0	0
1909	2	27	0.01	0.05	0	0	0	0.02	0	0	0
1909	2	28	0	0	0.02	0	0	0	0	0	0
1909	3	1	0	0	0	0	0	0	0	0	0
1909	3	2	0	0.01	0.17	0	0	0	0	0	0
1909	3	3	0	0	0	0.14	0	0	0	0	0
1909	3	4	0	0	0	0	0	0	0	0	0
1909	3	5	0	0	0	0	0	0	0	0	0
1909	3	6	0.03	0.03	0.14	0.02	0	0	0	0	0
1909	3	7	0	0	0	0.08	0	0.2	0.15	0	0.02
1909	3	8	0.36	0.17	0.16	0	0	0.18	0.2	0.16	0.67
1909	3	9	0.43	0.35	0.79	0.24	0	0.42	1.01	0.41	0.43
1909	3	10	0.05	0	0.12	0.4	0.9	0	0	0.36	0.01
1909	3	11	0	0	0	0	0	0	0	0	0
1909	3	12	0.01	0	0	0	0	0	0.05	0	0.01
1909	3	13	0.02	0.03	0.14	0.08	0	0	0	0	0
1909	3	14	0.02	0	0.01	0.14	0	0	0	0	0
1909	3	15	0.03	0	0	0	0	0.02	0.06	0	0.08
1909	3	16	0	0.02	0.01	0.04	0	0	0	0.05	0
1909	3	17	0	0	0	0	0	0	0	0	0
1909	3	18	0.13	0.09	0.06	0	0	0.4	0.03	0	0.23
1909	3	19	0.01	0	0	0	0	0	0	0.46	0
1909	3	20	0	0	0	0	0	0	0	0	0
1909	3	21	0	0	0	0	0	0	0	0	0
1909	3	22	0	0	0	0	0	0	0	0	0

1909	3	23	0.01	0.03	0	0	0	0	0.01	0	0
1909	3	24	0	0	0	0	0	0	0	0	0.07
1909	3	25	0	0	0	0	0	0	0	0	0
1909	3	26	0.02	0.12	0.01	0	0	0.02	0	0.03	0.04
1909	3	27	0	0	0	0.06	0	0.01	0	0	0
1909	3	28	0	0	0	0	0	0	0.05	0	0.01
1909	3	29	0	0.01	0.02	0	0	0	0	0	0.03
1909	3	30	0	0	0	0	0	0	0	0	0
1909	3	31	0	0	0	0	0	0	0	0	0
1909	4	1	0	0	0	0	0	0	0.23	0	0
1909	4	2	0.04	0.06	0	0	0.05	0.03	0.02	0	0.04
1909	4	3	0	0	0.01	0.04	0	0	0	0	0
1909	4	4	0	0	0	0	0	0	0	0	0
1909	4	5	0.15	0.8	0	0	0	0.21	0	0.09	0.46
1909	4	6	0.04	0.5	0.4	0.78	0	0.01	0.31	0.28	0.11
1909	4	7	0	0	0.02	0	0.1	0.01	0	0	0
1909	4	8	0	0.01	0.11	0	0	0	0	0	0
1909	4	9	0	0	0	0	0	0	0	0	0
1909	4	10	0	0	0	0	0	0	0	0	0
1909	4	11	0	0	0	0	0	0	0.41	0	0
1909	4	12	0.48	0.91	0.49	0.6	0	0.61	0.93	0.54	0.49
1909	4	13	0	0.09	0.12	0	0	0	0	0	0
1909	4	14	0.1	0.01	0.07	0	0.1	0.06	0.1	0.1	0.06
1909	4	15	0.12	0.02	0.06	0.16	0	0.23	0.92	0.72	0.72
1909	4	16	0.07	0.28	0.13	0	0	0.01	0	0	0.18
1909	4	17	0.7	0.2	0	0	0	0.64	0	0	0.01
1909	4	18	2.01	1.6	0.06	0	0	1.81	0.71	1.27	1.97
1909	4	19	0	0	0	0.02	0	0	0	0	0
1909	4	20	0	0	0	0	0	0.03	0.15	0	0.03
1909	4	21	0.73	0.61	0.58	0.2	0.5	0.79	0.61	0.85	0.57
1909	4	22	0	0	0.01	0.04	0	0	0	0	0
1909	4	23	0	0	0	0.02	0	0	0	0	0.01
1909	4	24	0	0.02	0.04	0	1.2	0.04	0.43	0	0
1909	4	25	0.01	0.02	0.06	0.34	0	0	0	0	0.09
1909	4	26	0.28	0.21	0.04	0	0	0.37	0	0.75	0.06
1909	4	27	0.03	0.02	0.04	0.2	0	0.06	0.1	0	0.02
1909	4	28	0.92	0.47	0.11	0	0	0.99	0.16	1.35	0.51
1909	4	29	1.42	1.25	1.37	0.62	0.3	1.48	0.03	0.41	0.69
1909	4	30	0.09	0.01	0.28	0.72	0.3	0.02	0.03	0	0
1909	5	1	0.04	0.01	0.04	0.3	0	0.02	0	0	0
1909	5	2	0.01	0.01	0	0.01	0	0.01	0	0	0.03
1909	5	3	0	0	0	0	0	0	0	0	0
1909	5	4	0	0	0	0	0	0	0	0	0

1909	5	5	0	0	0	0	0	0	0	0	0
1909	5	6	0.02	0.01	0.94	0	0	0.11	0	0	0
1909	5	7	0	0	0	0	0	0	0	0	0
1909	5	8	0	0	0.17	0.04	0	0	0	0.03	0.08
1909	5	9	0	0.08	0	0	0	0	0	0	0.08
1909	5	10	0	0	0	0	0	0	0	0	0
1909	5	11	0	0	0	0	0	0	0	0	0
1909	5	12	0	0.02	0	0	0	0	0.03	0.16	0.03
1909	5	13	0.09	0.01	0	0	0	0	0.08	0.26	0.46
1909	5	14	0.97	0.29	0.06	0	0	1.29	1.67	1.06	0.57
1909	5	15	0.92	0.63	1.24	1.3	1.3	0.24	0.01	0	0.27
1909	5	16	0	0	0.08	0.28	0	0	0	0	0
1909	5	17	0	0	0	0	0	0	0	0	0
1909	5	18	0	0	0	0	0	0	0.02	0	0
1909	5	19	0	0	0	0.04	0	0	0	0	0
1909	5	20	0	0	0	0.22	0	0	0	0	0
1909	5	21	0	0	0	0.04	0	0	0	0	0
1909	5	22	0	0	0	0	0	0	0	0	0
1909	5	23	0.02	0	0	0.1	0	0	0	0	0
1909	5	24	0	0	0	0	0	0	0.47	0	0
1909	5	25	0.01	0	0	0	0	0.16	1.11	0.42	1.17
1909	5	26	0.11	1.2	0.31	0	0	0.05	0.03	0.15	0.09
1909	5	27	0	0	1.13	0.7	0.2	0.02	0	0	0
1909	5	28	0	0	0	0.1	0	0	0.06	0	0
1909	5	29	0.02	0	0	0.06	0	0	0.68	0	0
1909	5	30	0.03	0	0.1	0.04	0	0.03	0.01	0.38	0.31
1909	5	31	0.25	0.01	0.21	0.02	0.4	0.39	0.07	0.59	0.14
1909	6	1	0.04	0	0.34	0.92	0.1	0.12	0.38	0	0.13
1909	6	2	0	0	0.04	0.4	0.45	0	0	0	0.03
1909	6	3	0	0	0	0.14	0	0	0.03	0	0.03
1909	6	4	0.01	0	0	0.04	0	0	0	0	0
1909	6	5	0	0	0	0	0	0	0	0	0
1909	6	6	0.17	0.02	1.43	1.44	0.72	0.05	0	0	0
1909	6	7	0.27	0.28	0	0	0	1.14	0.51	1.71	0.17
1909	6	8	0.21	0.48	0	0	0	0.62	0.49	0.08	0.4
1909	6	9	0.43	0.26	0.02	0	0	0.46	1.66	0.12	0.51
1909	6	10	0	0	0	0	0	0	0.01	0	0.02
1909	6	11	0	0	0	0	0	0	0.11	0	0
1909	6	12	0	0	0	0	0	0	0.06	0	0
1909	6	13	0.22	0.1	0.97	0.2	0.4	0.02	0.13	0.12	0
1909	6	14	0.01	0.01	0.01	0.12	0	0	0	0	0
1909	6	15	0	0	0	0	0	0	0	0	0
1909	6	16	0.41	0.25	1.12	0	0.82	0.07	0	0	0.12

1909	6	17	0	0.16	0.01	0	0	0	0	0	0
1909	6	18	0	0	0	0	0	0	0	0	0
1909	6	19	0	0	0	0	0	0	0	0	0
1909	6	20	0	0	0	0	0	0	0	0	0
1909	6	21	0	0	0	0.36	0	0.01	0.02	0	0
1909	6	22	0.09	0.57	0.22	0	1	0.92	0.22	0.13	0
1909	6	23	0	0	0	2.02	0.1	0.16	0.69	0.7	0.18
1909	6	24	0.05	0	0	0.36	0.13	1.78	0.39	0	1.01
1909	6	25	0.83	0.45	0	0.01	0	0.83	0.33	1.02	0.07
1909	6	26	0.04	0	0	0	0	0.43	0.98	0.56	0.13
1909	6	27	0	0	0	0.02	0	0	0.28	0	0
1909	6	28	0	0	0	0	0	0	0.02	0	0
1909	6	29	0	0	0	0	0	0	0.72	0	0
1909	6	30	0	0	0	0	0	0	0	0	0
1909	7	1	0	0	0	0	0	0	0	0	0
1909	7	2	0.13	1.5	0.47	0	0	0.37	0	0	0.4
1909	7	3	0	0	0	0	0	0	0	0	0
1909	7	4	0.03	0	0	0	0	0.13	1.03	1.53	0.17
1909	7	5	0	0	0	0	0	0.27	0.14	1.1	0.75
1909	7	6	0	0	0	0	0	0.11	1.66	0.45	0.59
1909	7	7	0	0	0	0	0	0	0	0	0.07
1909	7	8	0	0	0	0	0	0	0	0	0
1909	7	9	0	0	0	0	0	0	0	0	0
1909	7	10	0	0	0	0	0	0.03	0.01	0	1.98
1909	7	11	0	0	0	0	0.9	0	0	0	0
1909	7	12	0	0	0.13	1.9	1.15	0.06	0.06	0	0.01
1909	7	13	0	0	0	0.1	0	0	0	0	0
1909	7	14	0	0	0.19	0	0.32	0	0.18	0	0.32
1909	7	15	0.05	0	0.07	0	0	0	0	0.09	0
1909	7	16	0	0	0	0	0	0	0	0	0
1909	7	17	0	0	0	0	0	0	0.16	0.19	0
1909	7	18	0	0	0	0	0	0	0.21	0	0.06
1909	7	19	0	0	0	0	0	0	0	0	0
1909	7	20	0	0	0	0	0	0	0	0	0
1909	7	21	0	0	0	0	0.52	0	0	0	0
1909	7	22	0	0.09	0.1	0.12	0.28	0	0	0	0
1909	7	23	0	0	0	0.04	0	0	0	0	0
1909	7	24	0	0	0	0	0	0	0	0	0
1909	7	25	0	0	0	0	0	0	0.15	0	0.02
1909	7	26	0	0	0	0	0	0.05	0.08	0	0
1909	7	27	0	0	0	0	0	0	0.05	0.85	0.2
1909	7	28	0.08	0.01	0	0	0.2	0.28	0.01	0	0.09
1909	7	29	0	0.01	0	0	0	0	0	0	0.01

1909	7	30	0	0	0	0	0	0	0.65	0	0
1909	7	31	0	0.01	0.08	0	0	0	0.02	0	0.01
1909	8	1	0	0.21	0.27	0	0	0	0	0	0
1909	8	2	0	0	0	0	0	0	0	0	0
1909	8	3	0	0.62	0.03	0.1	0	0	0	0	0
1909	8	4	0	0.2	0.37	0	0	0	0	0	0
1909	8	5	0	0	0	0	0	0	0	0	0
1909	8	6	0	0	0	0	0	0	0	0	0
1909	8	7	0	0	0	0	0	0	0	0	0
1909	8	8	0.1	0	0.01	0	0	0.01	0	0	0
1909	8	9	0.78	0.01	0	0	0	0	0	0	0
1909	8	10	0	0	0	0.32	0	0	0	0	0
1909	8	11	0.78	0.77	0.27	1.39	1.3	0	0	0	0
1909	8	12	0.06	0	0	0	0	0.15	0	0	0
1909	8	13	0.28	0	0	0.13	0.08	0.39	0	0	0.07
1909	8	14	1.73	0.38	0.13	0.02	0	0.24	0	0	0
1909	8	15	0	0.74	0	0	0.3	0	0.02	0	0
1909	8	16	0	0	0	0	0	0	0	0	0
1909	8	17	0	0	0	0	0	0.05	0	0	0.01
1909	8	18	0	0	0	0	0	0	0	0	0
1909	8	19	0	0	0	0	0	0	0	0	0
1909	8	20	0	0	0	0	0.12	0	0	0	0
1909	8	21	0	0	0	0	0	0	0	0	0
1909	8	22	0.08	0	0	0.15	0	0.09	0.11	0.2	0
1909	8	23	0	0	0	0.04	0	0	0	0	0
1909	8	24	0	0	0	0	0	0	0	0	0
1909	8	25	0	0	0.08	0	0	0	0	0	1.19
1909	8	26	0	0	0	0	0	0	0	0.03	0
1909	8	27	0.58	0.25	0	0	0	0.55	0	0.86	0.99
1909	8	28	0	0	0.08	0.07	0.35	0	0.01	0	0
1909	8	29	0	0	0	0	0	0	0	0	0
1909	8	30	0	0	0	0	0	0	0	0	0
1909	8	31	0	0	0	0	0	0.02	0	0.07	0.08
1909	9	1	0	0	0	0	0	0	0	0	0
1909	9	2	0.7	0.17	0	0.11	0	0.35	0.56	0.5	0.27
1909	9	3	0.02	0.16	0.35	0.28	0.15	0	0	0	0
1909	9	4	0	0.03	0	0	0	0	0	0	0
1909	9	5	0	0	0	0	0	0	0	0	0
1909	9	6	0	0	0	0	0	0	0.35	0	0
1909	9	7	0	0	0	0	0	0	0	0	0
1909	9	8	0.05	0.01	0.29	0.6	0.16	0.21	0	0	0.03
1909	9	9	0.04	0.32	0	0.13	0.1	0.03	0.02	0	0
1909	9	10	0	0	0	0	0	0	0	0	0

1909	9	11	0	0	0	0	0	0	0	0	0
1909	9	12	0.54	0.1	0.13	0.6	0.91	0.15	0.16	0.09	0.04
1909	9	13	0.27	0	0.87	2.99	0.85	3.02	0.35	2.56	0.07
1909	9	14	0.33	1	0.22	1.64	1.37	0.45	0.34	0.76	0.69
1909	9	15	0	0	0	0	0	0	0	0	0
1909	9	16	0	0	0	0	0	0	0	0	0
1909	9	17	0	0	0	0	0	0	0	0	0
1909	9	18	0	0	0	0	0	0	0	0	0
1909	9	19	0	0	0	0.34	0	0	0	0	0
1909	9	20	0	0	0	0	0	0	0	0	0
1909	9	21	0.21	1.3	0.45	0	0	0.01	0.22	0	0.25
1909	9	22	0.04	0.26	0.35	0.06	0	0.01	0.03	0	0.15
1909	9	23	0	0	0	0.09	0	0.05	0.03	0	0
1909	9	24	0	0	0	0	0	0	0	0	0
1909	9	25	0	0	0	0	0	0	0	0	0
1909	9	26	0	0	0	0	0	0	0	0	0
1909	9	27	0	0	0	0	0	0	0	0	0
1909	9	28	0	0.04	0	0	0	0	0	0	0
1909	9	29	0	0	0.02	0	0	0	0	0	0
1909	9	30	0	0	0	0	0	0	0	0	0
1909	10	1	0	0	0	0	0	0	0	0	0
1909	10	2	0	0	0	0	0	0	0	0	0
1909	10	3	0	0	0	0	0	0	0	0	0
1909	10	4	0	0	0	0	0	0	0	0	0
1909	10	5	0	0	0	0	0	0	0	0	0
1909	10	6	0	0	0	0	0	0	0	0	0
1909	10	7	0	0	0	0	0	0	0	0	0
1909	10	8	0	0	0	0	0	0	0.29	0	0
1909	10	9	0.03	0.02	0.02	0.24	0	0.34	0.73	0.06	0.24
1909	10	10	0.3	0.23	0.3	1.33	0.5	0.33	0.05	0.08	0.41
1909	10	11	0.07	0.05	0.04	0.66	0.2	0.02	0	0	0.03
1909	10	12	0	0.01	0.21	0.17	0.2	0	0	0	0
1909	10	13	0	0	0	0	0	0	0	0	0
1909	10	14	0	0	0	0	0	0	0	0	0
1909	10	15	0	0	0	0	0	0	0	0	0
1909	10	16	0	0	0	0	0	0	0	0	0
1909	10	17	0	0	0	0	0	0	0	0	0
1909	10	18	0	0	0	0	0	0	0	0	0
1909	10	19	0	0	0	0	0	0	0	0	0
1909	10	20	0.04	0.12	0.14	0.05	0	0.13	0.03	0.12	0.18
1909	10	21	0.03	0.02	0.24	0.18	0	0.01	0	0	0
1909	10	22	0	0	0	0	0	0.33	1.03	0.32	0.57
1909	10	23	0	0.14	0	0	0	0.06	0.03	0	0.17

1909	10	24	0	0	0	0	0	0	0	0	0
1909	10	25	0	0	0	0	0	0	0	0	0
1909	10	26	0	0	0	0	0	0	0	0	0
1909	10	27	0	0	0	0	0	0	0	0	0
1909	10	28	0	0	0	0	0	0	0	0	0
1909	10	29	0	0	0	0	0	0	0	0	0
1909	10	30	0	0	0	0	1.15	0	0	0	0
1909	10	31	0.44	0.02	0	0	0	0.81	0.73	0.7	0.77
1909	11	1	0.37	0.27	0.34	1	0.65	0.15	0.03	0.2	0.15
1909	11	2	0	0	0	0	0	0	0	0	0
1909	11	3	0	0	0	0.05	0	0	0	0	0
1909	11	4	0	0	0	0	0	0	0	0	0
1909	11	5	0.01	0	0	0	0	0	0	0	0
1909	11	6	0	0	0	0	0	0	0	0	0
1909	11	7	0	0	0	0	0	0.15	0.49	0.44	1.25
1909	11	8	0	0	0	0	0	0	0	0	0.01
1909	11	9	0	0	0	0	0	0	0	0	0
1909	11	10	0	0	0	0	0	0	0	0	0
1909	11	11	0.25	0.53	0.39	0.85	1.85	0.16	0.02	0.09	0.17
1909	11	12	0.06	0.02	0	0	0.1	0.29	0.85	0.68	0.14
1909	11	13	0.14	0.23	0.18	2.06	0	0.19	0.83	0.21	0
1909	11	14	0.18	0.04	0.17	0.4	1.85	0.16	0.03	0	0.16
1909	11	15	0	0	0.02	0	0	0.15	0.22	0.44	0.06
1909	11	16	0.69	0.55	0.6	1.02	0	1.04	0.2	0	0.87
1909	11	17	0	0	0	0	0.6	0	0	0	0
1909	11	18	0	0	0	0	0	0	0	0	0
1909	11	19	0	0	0	0	0	0	0	0	0
1909	11	20	0	0	0	0	0	0	0	0	0
1909	11	21	0.04	0.01	0.04	0	0	0.01	0.09	0.22	0.27
1909	11	22	0.43	0.58	0.53	0	0	0.32	0.17	0.12	0.57
1909	11	23	0	0	0	0	0.05	0	0	0	0
1909	11	24	0.02	0.04	0.16	0.04	0	0.16	0	0.12	0.06
1909	11	25	0	0	0.1	0	0	0	0	0	0
1909	11	26	0	0	0	0	0	0	0	0	0
1909	11	27	0	0	0	0	0	0	0	0.3	0
1909	11	28	0.09	0.02	0.02	0	0	0.16	0.78	0	0.21
1909	11	29	0	0	0	0	0	0	0	0	0
1909	11	30	0	0	0	0	0	0	0	0	0
1909	12	1	0.02	0	0	0	0	0.02	0.16	0.06	0.01
1909	12	2	0	0.06	0.08	0.04	0	0	0.03	0	0
1909	12	3	0.28	0.14	0.05	0.02	0.1	0.17	0.56	0.14	0.01
1909	12	4	0.15	0.31	0	0	0	0.35	0.36	0.12	0.75
1909	12	5	0.57	0.65	0.49	0.63	0	0.39	0.06	0.02	0.65

1909	12	6	0	0	0	0	0.75	0.04	0.07	0.18	0.03
1909	12	7	0.04	0.25	0.01	0	0	0.01	0.01	0	0.15
1909	12	8	0	0	0.01	0	0	0	0	0	0
1909	12	9	0	0	0	0	0	0	0	0	0
1909	12	10	0	0	0	0	0	0.14	0.15	0.13	0.09
1909	12	11	0.24	0.29	0.05	0	0.1	0.19	0.03	0	0.4
1909	12	12	0.96	0.53	0.51	0.34	0.05	0.21	0.05	0.33	0.39
1909	12	13	0.24	0.22	0.48	0	0	0.03	0.01	0	0.07
1909	12	14	0	0.01	0	0	0	0	0.02	0	0.01
1909	12	15	0	0.02	0	0	0	0	0	0	0
1909	12	16	0.12	0.14	0.09	0.1	0.15	0.06	0	0	0
1909	12	17	0	0	0.07	0.03	0	0	0	0	0
1909	12	18	0	0	0	0	0	0	0	0	0
1909	12	19	0	0	0	0	0	0	0	0	0
1909	12	20	0.01	0.01	0.01	0.05	0	0.01	0	0	0
1909	12	21	0	0	0	0.08	0	0.03	0	0.02	0
1909	12	22	0	0	0	0	0	0	0	0	0
1909	12	23	0	0	0	0	0	0	0	0	0
1909	12	24	0.26	0.2	0.08	0.04	0	0.3	0.73	0.5	0.39
1909	12	25	0.12	0.38	0.09	0.03	0	0.04	0.08	0	0.17
1909	12	26	0.12	0.1	0.03	0.03	0	0.08	0	0	0
1909	12	27	0.01	0.02	0.02	0.04	0	0.01	0	0	0
1909	12	28	0	0.01	0.03	0.03	0	0	0	0	0
1909	12	29	0	0	0	0	0	0	0	0	0
1909	12	30	0	0	0	0	0	0	0	0	0
1909	12	31	0	0	0	0	0	0	0	0	0
1910	1	1	0	0	0	0	0	0	0	0	0
1910	1	2	0.03	0.04	0.06	0	0	0	0	0	0
1910	1	3	0	0	0.02	0.1	0.1	0	0	0	0
1910	1	4	1.05	0.75	0.27	0.09	0.2	0.9	0.96	0.5	0.46
1910	1	5	0.09	0	0.1	0.23	0	0.03	0	0	0.02
1910	1	6	0	0	0	0	0	0	0	0	0
1910	1	7	0	0	0.01	0	0	0	0	0	0
1910	1	8	0.03	0.06	0.02	0	0	0.02	0	0	0
1910	1	9	0	0	0	0	0	0	0	0	0
1910	1	10	0	0	0	0	0	0	0	0	0
1910	1	11	0	0	0	0	0	0	0	0.06	0
1910	1	12	0	0	0	0	0	0.37	0.37	0.32	0.77
1910	1	13	1.21	1.26	0	0	0	0.88	0.24	0.21	0.28
1910	1	14	0.06	0.02	0	0	0	0.01	0	0	0
1910	1	15	0	0	0	0	0	0	0	0	0
1910	1	16	0	0	0	0	0	0	0	0.03	0
1910	1	17	0.28	0.42	0.11	0.13	0	0.22	0.05	0.23	0.09

1910	1	18	0.06	0.09	0.06	0.09	0.3	0	0	0	0.01
1910	1	19	0	0	0	0	0	0	0	0	0
1910	1	20	0	0	0.01	0.01	0.1	0.01	0	0	0.03
1910	1	21	0	0	0	0	0	0	0	0	0
1910	1	22	0	0	0	0	0	0	0	0	0
1910	1	23	0	0	0	0	0	0	0	0	0
1910	1	24	0	0	0	0	0	0	0	0	0
1910	1	25	0	0	0.01	0	0	0	0	0	0
1910	1	26	0	0.01	0.33	0.43	0.35	0	0	0	0.01
1910	1	27	0	0.03	0	0	0	0	0	0	0
1910	1	28	0	0.01	0	0	0	0	0.08	0	0
1910	1	29	0.01	0	0	0	0	0	0.02	0	0.02
1910	1	30	0	0.02	0.02	0	0	0.01	0	0	0
1910	1	31	0	0	0	0	0	0	0	0	0
1910	2	1	0	0	0	0	0	0	0	0	0
1910	2	2	0	0.01	0.03	0	0	0	0	0	0.01
1910	2	3	0	0	0	0	0	0	0	0	0
1910	2	4	0	0	0	0	0	0	0	0	0
1910	2	5	0	0	0	0	0	0	0	0	0
1910	2	6	0	0	0	0	0	0	0	0	0
1910	2	7	0	0	0	0	0	0	0	0	0
1910	2	8	0	0	0	0	0	0	0	0	0
1910	2	9	0	0	0.1	0	0	0	0	0	0.01
1910	2	10	0	0	0	0	0	0	0	0	0
1910	2	11	0	0	0.02	0	0	0	0	0	0
1910	2	12	0	0	0.02	0	0	0	0	0	0
1910	2	13	0	0	0	0	0	0	0	0	0
1910	2	14	0	0	0.03	0	0	0	0	0	0
1910	2	15	0.09	0.04	0.32	0.24	0.2	0	0	0	0
1910	2	16	0	0	0	0	0	0	0	0	0
1910	2	17	0	0	0	0	0	0	0	0	0
1910	2	18	0.05	0	0	0	0	0.04	0	0	0
1910	2	19	0.06	0.01	0	0	0	0.01	0	0	0
1910	2	20	0.26	0.23	0.15	0.06	0	0.16	0.11	0.12	0.24
1910	2	21	0	0	0	0	0	0	0	0	0.01
1910	2	22	0	0.02	0.03	0.02	0	0.09	0.08	0.09	0.02
1910	2	23	0	0	0	0	0	0	0	0	0
1910	2	24	0	0	0	0	0	0	0	0	0
1910	2	25	0.09	0	0.01	0	0	0.02	0.01	0	0
1910	2	26	0.19	0.27	0.36	0	0	0.18	0	0.17	0.3
1910	2	27	0	0	0	0	0	0	0	0	0
1910	2	28	0	0	0	0	0	0	0	0	0
1910	3	1	0.04	0.02	0.03	0	0	0.01	0	0	0

1910	3	2	0	0	0	0.05	0	0	0	0	0
1910	3	3	0	0	0	0	0	0	0	0	0
1910	3	4	0	0	0	0	0	0	0	0	0
1910	3	5	0	0	0	0	0	0	0	0	0
1910	3	6	0	0	0	0	0	0	0	0	0
1910	3	7	0	0	0	0	0	0	0	0	0
1910	3	8	0	0	0	0	0	0	0	0	0
1910	3	9	0	0	0	0	0	0	0	0	0
1910	3	10	0	0	0	0	0	0	0	0	0
1910	3	11	0	0	0.08	0	0.1	0	0	0	0
1910	3	12	0	0	0	0	0	0	0	0	0
1910	3	13	0	0	0	0	0	0	0	0	0
1910	3	14	0	0	0	0	0	0	0	0	0
1910	3	15	0	0	0	0	0	0	0	0	0
1910	3	16	0	0	0.01	0	0	0	0	0	0
1910	3	17	0	0	0	0	0	0	0	0	0
1910	3	18	0	0	0	0	0	0	0	0	0
1910	3	19	0	0	0	0	0	0	0	0	0.06
1910	3	20	0	0	0	0	0	0	0	0	0
1910	3	21	0	0	0	0	0	0	0	0	0
1910	3	22	0	0	0	0	0	0	0	0	0
1910	3	23	0	0	0	0	0	0	0	0	0
1910	3	24	0	0	0	0	0	0	0	0	0
1910	3	25	0	0	0	0	0	0	0.28	0	0
1910	3	26	0	0	0	0	0	0.08	0.05	0	0.17
1910	3	27	0	0	0	0	0	0	0	0	0
1910	3	28	0	0	0	0	0	0	0	0	0
1910	3	29	0	0	0	0	0	0.01	0	0	0.04
1910	3	30	0.1	0.03	0.07	0	0	0.04	0	0	0.12
1910	3	31	0	0	0	0	0	0	0	0	0
1910	4	1	0	0	0	0	0	0	0	0	0
1910	4	2	0	0	0	0	0	0	0	0	0.15
1910	4	3	0.13	0	0.02	0	0	0.02	0.3	0	0.06
1910	4	4	0.1	0.22	0.18	0	0	0.02	0	0	0
1910	4	5	0.82	0.12	0.92	0.8	3.15	0.95	0.17	1.4	1.09
1910	4	6	0.44	0.05	0.55	0	0	0.5	0	0	0.21
1910	4	7	0	0	0	0	0	0	0	0	0
1910	4	8	0	0	0.01	0	0	0.01	0	0	0
1910	4	9	0	0	0	0	0	0	0	0	0
1910	4	10	0	0	0	0	0	0	0	0	0
1910	4	11	0.17	0.04	0	0	0	0	0.12	0.1	0.01
1910	4	12	0	0	0	0	0	0	0	0	0
1910	4	13	0	0	0	0	0	0	0	0	0

1910	4	14	0.04	0	0	0	0	0.26	0.23	0.42	0.44
1910	4	15	0.17	0.01	0.15	0.08	0.55	0.08	0	0	0.01
1910	4	16	0.54	0.49	0.36	0.02	0	0.38	0.01	0.2	0.38
1910	4	17	0.08	0.01	0.1	0.48	0.55	0.04	0.09	0.06	0.09
1910	4	18	0.03	0.1	0.28	0.28	0	0.05	0.02	0.05	0.01
1910	4	19	0	0	0	0.06	0	0	0	0	0
1910	4	20	0	0	0	0	0	0	0	0	0
1910	4	21	0	0	0	0	0.1	0	0.09	0	0
1910	4	22	0.54	1.06	1.01	0.02	0.1	0.68	0.04	0.2	0.24
1910	4	23	0.8	0.67	0.59	0	0	0.35	0.06	0.03	0.06
1910	4	24	0.07	0	0.05	0.18	0	0	0	0.05	0.06
1910	4	25	0.22	0.51	0.21	0.04	0	0.04	0	0	0.11
1910	4	26	0.41	0.2	0.47	0	0	0.02	0	0	0.13
1910	4	27	0	0	0	0	0	0	0	0	0
1910	4	28	0	0	0	0	0	0	0	0	0
1910	4	29	0	0	0	0	0	0	0	0	0
1910	4	30	0	0	0	0	0	0	0	0	0.64
1910	5	1	0	0	0	0	0	0	0	0	0.47
1910	5	2	0.64	0.41	0	0	0	0.69	0.31	0.38	0.67
1910	5	3	0	0	0	0	0	0	0	0	0
1910	5	4	0	0	0	0	0	0	0	0	0
1910	5	5	0	0	0	0	0	0	0.11	0	0
1910	5	6	0	0	0	0	0	0	0.17	0	0
1910	5	7	0	0.04	0	0	0	0.04	0	0.1	0.07
1910	5	8	0.11	0.25	0	0	0	0	0	0	0.02
1910	5	9	0	0	0	0	0	0	0	0	0
1910	5	10	0	0	0	0	0	0.15	0.02	0	0
1910	5	11	0	0	0	0	0	0.02	0.05	0	0.14
1910	5	12	0	0	0	0	0	0	0	0	0
1910	5	13	0	0	0	0	0	0	0	0	0
1910	5	14	0	0	0	0	0	0	0	0	0
1910	5	15	0.04	0	0	0	0	0.07	0.18	0.15	0.14
1910	5	16	0.04	0	0.24	0	0	0.25	1.41	1.05	0.01
1910	5	17	0.45	0.2	0.46	0.58	2.3	0.46	0.03	0	0.16
1910	5	18	0	0	0	0.08	0	0	0	0	0
1910	5	19	0.01	0	0	0	0	0.07	0.03	0.09	0.06
1910	5	20	0.44	0.33	0.14	0.08	0.65	0.47	0.12	0	0.01
1910	5	21	0.3	0.41	0.05	0	0.3	0.92	0.49	0.45	0.66
1910	5	22	0.32	0.08	0.11	0.72	0.4	0	0	0	0.01
1910	5	23	0.09	0.45	0.21	0	0	0.01	0	0	0.07
1910	5	24	0	0	0.29	0	0.15	0	0	0	0
1910	5	25	0	0	0.02	0	0	0.01	0	0	0
1910	5	26	0	0	0	0	0	0	0	0	0

1910	5	27	0	0	0	0	0	0	0	0.09	0
1910	5	28	0.38	0.39	0.34	0	0.05	0.26	0.34	0.2	0.92
1910	5	29	0	0.08	0	0.08	0	0	0	0	0.01
1910	5	30	0	0	0	0	0	0	0	0	0
1910	5	31	0	0	0.01	0	0	0	0	0	0
1910	6	1	0	0	0	0	0	0	0	0	0
1910	6	2	0.23	0.41	0.26	0	0	0.24	0.09	0.1	0.11
1910	6	3	0	0	0	0	0	0	0	0	0
1910	6	4	0.28	0.14	0.03	0	0	0.2	0	0	0.24
1910	6	5	0.08	0.06	0.17	0.06	0.3	0.01	0.06	0	0
1910	6	6	0.03	0.11	0.32	0.78	0.1	0	0	0	0
1910	6	7	0	0	0	0	0	0	0	0	0
1910	6	8	0	0	0	0	0	0	1.04	0.46	0.08
1910	6	9	0	0	0	0	0	0.02	1.08	0.07	0.28
1910	6	10	0	0	0	0	0	0	0.21	0	0
1910	6	11	0	0	0	0	0	0	0.01	0	0
1910	6	12	0	0	0	0	0	0	0	0	0
1910	6	13	0	0	0	0	0	0	0	0	0
1910	6	14	0	0.01	0	0	0	0	0	0	0
1910	6	15	0	0	0	0	0	0	0.02	0	0
1910	6	16	0	0	0	0	0	0	0	0	0
1910	6	17	0	0	0	0	0	0	0	0	0
1910	6	18	0.39	0.02	0.01	0	0	0.13	0	0	0
1910	6	19	0	0	0	0	0	0	0.33	0	0
1910	6	20	0	0	0	0	0	0	0	0	0
1910	6	21	0	0	0	0	0	0	0	0	0
1910	6	22	0	0	0	0	0	0	0	0	0
1910	6	23	0	0	0	0	0.45	0	0	0	0
1910	6	24	0	0	0	0	0	0	0.08	0	0
1910	6	25	0	0	0	0	0	0	0	0	0
1910	6	26	0.17	0.01	0.15	0	0.07	1.81	0.19	0	0.2
1910	6	27	0.13	0.25	0	0	0	0.02	0	0	0
1910	6	28	0	0	0	0	0	0	0	0	0
1910	6	29	0	0	0	0	0	0	0	0	0
1910	6	30	0	0	0	0	0	0	0	0	0
1910	7	1	0	0	0	0	0	0	0	0	0
1910	7	2	0	0	0	0	0	0	0	0	0
1910	7	3	0	0	0	0	0	0	0	0	0
1910	7	4	0	0	0	0	0	0	0	0	0
1910	7	5	0	0	0	0	0	0	0	0	0
1910	7	6	0	0	0	0.02	0	0	0	0	0
1910	7	7	0	0	0	0	0	0	0	0	0
1910	7	8	0	0	0	0	0	0	0	0	0

1910	7	9	0	1.35	0	0.08	0.15	0.18	0.01	0	0.3
1910	7	10	0	0	0.01	0.44	0	0	0	0	0
1910	7	11	0.14	0	0	0	0	0.01	0	0	0.22
1910	7	12	0.03	1.32	0	0.14	0.65	0	0	0	0
1910	7	13	0	0	0	0	0	0	0	0	0
1910	7	14	0.1	0	0	0	0	0.01	0.27	0.12	2.01
1910	7	15	0	0	0	0	0	0	0	0	0
1910	7	16	0	0	0	0	0	0	0	0	0
1910	7	17	0.26	0	0	0.62	0	0.23	0	0	0.05
1910	7	18	0	0	0	0	0	0	0	0	0
1910	7	19	0	0	0	0	0	0	0	0	0
1910	7	20	0	0	0	0	0	0	0	0	0
1910	7	21	0	0	0.29	0	0	0	0	0	0
1910	7	22	0	0	0	0	0	0.04	0.02	0	0
1910	7	23	0	0	0	0.28	0.45	0	0	0	0
1910	7	24	0.28	0.17	1.14	0.94	1.18	0	0	0	0
1910	7	25	0	0	0	0	0	0	0.54	0.13	0
1910	7	26	0	0	0.4	0	0	0	0.02	0	0
1910	7	27	0	0	0	0	0	0	0	0.19	0
1910	7	28	0	0	0	0	0	0	0	0	0.28
1910	7	29	0	0	0	0	0.08	0	0	0	0
1910	7	30	0	0	0	0	0	0	0	0	0
1910	7	31	0	0	0.18	0	0	0	0	0	0
1910	8	1	0.11	0.01	0	0	0.22	0.01	0	0	0
1910	8	2	0	0	0.01	0	0	0	0	0.12	0
1910	8	3	0.03	0.25	0.03	0	0.35	0.04	0.7	0.25	0.13
1910	8	4	0	0	0	0	0	0	0	0	0
1910	8	5	0	0	0	0	0	0	0	0	0
1910	8	6	0	0	0	0	0	0	0	0	0
1910	8	7	0	0	0	0	0	0	0	0	0
1910	8	8	0	0.07	0.24	0	0.2	0	0	0	0
1910	8	9	0	0	0.1	0.48	0	0	0	0	0
1910	8	10	0	0	0	0	0	0	0	0	0
1910	8	11	0	0	0	0	0	0	0	0	0
1910	8	12	0	0	0	0	0	0	0	0	0
1910	8	13	0.01	0	0.04	0	0	0.03	0.25	0	0
1910	8	14	0.08	0.02	0.21	0	0	0.02	0.02	0	0
1910	8	15	0.86	0.82	0.01	0	0	0.1	0.38	0	0.86
1910	8	16	0	0.02	0	0	0	0	0	0.61	0
1910	8	17	0.02	0	0	1.34	0.7	0.6	0	0	0.73
1910	8	18	0.15	0.08	0	0.46	0	0.91	0	1.78	1.06
1910	8	19	0	0	0	0	0	0	0	0	0
1910	8	20	0.12	0.1	0	0	0	0.91	0	0	0.81

1910	8	21	0	0	0	0	0	0	0	2.36	0
1910	8	22	0.15	0.11	2.38	0	0	0	0	0	0
1910	8	23	3	0.57	0	0	0	0	0	0	0
1910	8	24	0	0	0.14	0	1.48	0	0	0	0
1910	8	25	1.55	0.39	2.67	0.4	0.78	0.9	0.18	0.6	0.09
1910	8	26	0	0	0	0	0	0	0	0	0
1910	8	27	0	0	0	0	0	0	0	0	0
1910	8	28	0	0	0	0	0	0	0.61	0	0
1910	8	29	0.01	0	0.01	0	0	0	0.18	0	0
1910	8	30	0.47	0.31	0.24	1.2	1.45	0.44	0.05	0.38	0.62
1910	8	31	0	0	0	0	0	0	0.03	0	0.01
1910	9	1	0	0	0	0	0	0	0	0.06	0.09
1910	9	2	0	0	0	0	0	0	0	0	0
1910	9	3	0	0	0	0.02	0	0	0.19	0	0
1910	9	4	0.1	0.35	0.09	0	0	0.17	0.01	0	0.81
1910	9	5	0.51	0	0.7	0.12	0	0.15	0	0.13	0.1
1910	9	6	0	0.27	0.01	0.06	0.4	0	0	0	0
1910	9	7	0	0	0	0	0	0	0	0	0
1910	9	8	0	0.01	0	0	0	0	0	0	0
1910	9	9	0	0	0	0	0	0	0	0	0
1910	9	10	0	0	0	0	0	0	0	0	0
1910	9	11	0.04	0	1.21	0	0	0.37	1.28	0	0
1910	9	12	0.12	0.83	0.15	0.68	1.1	0.24	0.04	0.45	0.28
1910	9	13	0	0	0	0	0	0	0	0	0
1910	9	14	0	0	0	0	0	0	0	0	0.01
1910	9	15	0	0	0	0	0	0	0.55	0	0
1910	9	16	0	0	0	0	0	0	0.33	0.42	0
1910	9	17	0	0.03	1.76	0	0	0	0	0.12	0
1910	9	18	0	0	0	0	0	0	0	0	0
1910	9	19	0	0	0	0	0	0	0	0.39	0.05
1910	9	20	0	0	0	0	0	0	0	0	0
1910	9	21	0	0	0	0	0	0	0	0	0
1910	9	22	0.01	0.01	0.03	0	0	0.15	0.28	0	0.55
1910	9	23	0.38	0.15	0.1	0.06	0	0.98	1.03	0.38	0.22
1910	9	24	0.51	0.02	1.85	0.54	0	0.46	0	1.02	0
1910	9	25	0	0	0	0	0	0	0	0	0
1910	9	26	0.16	0.04	0.34	0.14	0.5	0.58	0.11	0.24	0.29
1910	9	27	0	0	0	0.48	0	0	0	0	0
1910	9	28	0	0	0	0	0	0	0	0	0
1910	9	29	0	0	0	0	0	0	0	0	0
1910	9	30	0	0	0	0	0	0	0	0	0
1910	10	1	0	0	0	0	0	0	0	0	0
1910	10	2	0	0	0.18	0.62	0.85	0	0	0	0

1910	10	3	0.07	0.26	0.17	0.06	0	0.2	0.42	0	0.06
1910	10	4	0.06	0.34	0	0	0	0	0	0.23	0.01
1910	10	5	0.03	0.02	0	0	0	0.02	0	0	0.03
1910	10	6	0	0.11	0	0	0	0	0	0	0
1910	10	7	0	0	0	0	0	0	0	0	0
1910	10	8	0	0	0	0	0	0	0	0	0
1910	10	9	0	0	0	0	0	0	0	0	0
1910	10	10	0	0	0	0	0	0	0	0	0
1910	10	11	0	0	0	0	0	0	0	0	0
1910	10	12	0	0	0	0	0	0	0	0	0
1910	10	13	0	0	0	0	0	0	0	0	0
1910	10	14	0	0	0	0	0	0	0	0	0
1910	10	15	0	0	0	0	0	0	0	0	0
1910	10	16	0	0	0	0	0	0	0	0	0
1910	10	17	0	0	0	0	0	0	0	0	0
1910	10	18	0	0	0	0	0	0	0.21	0	0
1910	10	19	0	0	0	0.14	0	0	0	0	0.01
1910	10	20	0.2	0.02	0	0	0	0.56	0.04	0	0.37
1910	10	21	0.22	0.47	0.74	0.32	0.7	0.1	0.01	0.56	0.12
1910	10	22	0	0	0	0	0	0	0	0	0
1910	10	23	0	0	0	0	0	0	0	0	0
1910	10	24	0	0	0	0	0	0	0	0	0
1910	10	25	0	0	0	0.08	0	0	0	0	0
1910	10	26	0.03	0.02	0.25	0.12	0.4	0	0	0	0.01
1910	10	27	0	0	0.07	0.01	0	0.01	0	0	0
1910	10	28	0.02	0	0	0.01	0.15	0	0	0	0
1910	10	29	0	0	0	0	0	0	0	0	0
1910	10	30	0	0	0	0	0	0	0	0	0
1910	10	31	0	0	0	0	0	0	0	0	0
1910	11	1	0.27	0.24	0.56	0.24	0.1	0.12	0.01	0	0
1910	11	2	0.04	0	0	0.14	0	0	0	0.12	0
1910	11	3	0	0	0	0	0.2	0	0	0	0
1910	11	4	0.23	0.14	0.09	0.07	0	0.07	0.42	0	0.06
1910	11	5	0	0	0.09	0	0	0	0	0.28	0
1910	11	6	0	0	0	0	0	0	0	0	0
1910	11	7	0	0	0	0	0	0	0	0	0
1910	11	8	0	0	0	0	0	0	0	0	0
1910	11	9	0	0	0.02	0	0	0.04	0.05	0	0
1910	11	10	0	0	0	0	0	0	0	0.09	0
1910	11	11	0	0	0	0	0	0	0	0	0
1910	11	12	0	0	0	0	0	0	0	0	0
1910	11	13	0	0	0	0	0	0	0	0	0
1910	11	14	0.01	0.04	0.06	0.15	0.15	0	0	0	0

1910	11	15	0	0	0	0	0	0	0	0	0
1910	11	16	0	0	0	0	0	0	0	0	0
1910	11	17	0	0	0	0	0	0	0	0	0
1910	11	18	0	0	0	0	0	0	0	0	0
1910	11	19	0	0	0	0	0	0	0	0	0
1910	11	20	0.04	0.04	0.04	0	0.05	0.05	0.04	0	0.07
1910	11	21	0	0	0	0.04	0.1	0	0	0	0
1910	11	22	0	0	0	0.05	0	0	0	0	0
1910	11	23	0.06	0.13	0.06	0	0	0	0	0	0
1910	11	24	0.05	0.1	0.18	0	0	0.03	0.01	0	0.05
1910	11	25	0	0	0	0	0	0	0	0	0
1910	11	26	0.18	0.13	0.02	0	0	0.02	0	0	0
1910	11	27	0.7	0.8	1.51	0	0	0.2	0	0	0.04
1910	11	28	0	0	0	0	0	0	0	0	0
1910	11	29	0	0	0	0	0	0	0	0	0
1910	11	30	0.01	0.01	0.02	0	0	0	0	0	0
1910	12	1	0	0	0	0	0	0	0	0	0
1910	12	2	0	0	0	0	0	0	0	0	0
1910	12	3	0.13	0.03	0.07	0.2	0.2	0.07	0	0	0
1910	12	4	0.01	0.08	0.02	0	0.1	0	0	0	0
1910	12	5	0	0	0	0	0	0	0	0	0
1910	12	6	0	0	0	0	0	0	0	0	0
1910	12	7	0	0.01	0.02	0.08	0	0	0	0	0
1910	12	8	0	0	0	0	0	0	0	0	0
1910	12	9	0.13	0	0	0	0	0.24	0.01	0	0.2
1910	12	10	0.01	0.15	0.09	0.05	0.2	0	0	0.22	0
1910	12	11	0	0	0	0	0	0	0	0	0
1910	12	12	0	0	0	0	0	0	0	0	0
1910	12	13	0	0	0	0	0	0	0	0	0
1910	12	14	0	0	0	0	0	0	0	0	0
1910	12	15	0	0	0	0	0	0	0	0	0
1910	12	16	0	0	0	0	0	0	0	0	0
1910	12	17	0	0	0	0	0	0	0	0	0
1910	12	18	0.02	0.01	0.01	0	0	0.04	0	0	0.04
1910	12	19	0	0.01	0	0	0	0	0	0	0
1910	12	20	0	0	0	0	0	0	0	0	0
1910	12	21	0	0	0	0	0	0	0.01	0	0
1910	12	22	0.05	0.04	0.09	0.14	0	0.08	0.15	0	0.15
1910	12	23	0.01	0	0.01	0.14	0.2	0	0	0.11	0
1910	12	24	0	0	0	0	0	0	0	0	0
1910	12	25	0.16	0.09	0.41	0.17	0.1	0.13	0.01	0	0
1910	12	26	0	0	0	0	0	0	0	0	0
1910	12	27	0	0	0	0	0	0	0	0	0.2

1910	12	28	0	0.02	0	0	0	0	0	0	0.26
1910	12	29	0.04	0.02	0.03	0.06	0	0.01	0.02	0	0
1910	12	30	0	0	0	0	0	0	0	0	0
1910	12	31	0	0	0	0	0	0	0	0	0
1911	1	1	0.19	0.28	0.38	0.15	0	0.1	0.25	0	0.08
1911	1	2	0.09	0.08	0.25	0.48	0.45	0.11	0.04	0	0
1911	1	3	0	0	0	0	0	0	0	0	0
1911	1	4	0.01	0.01	0.04	0.07	0	0.06	0	0	0.03
1911	1	5	0.24	0.51	0	0	0	0.23	0	0	0.01
1911	1	6	0.01	0.12	0	0	0	0	0	0.09	0
1911	1	7	0	0.07	0.01	0	0	0	0	0	0
1911	1	8	0.05	0.03	0.11	0.35	0.5	0	0	0	0
1911	1	9	0	0	0	0	0	0	0	0	0
1911	1	10	0	0	0	0	0	0	0	0	0
1911	1	11	0	0	0.02	0	0	0	0	0	0.09
1911	1	12	0	0	0.01	0	0	0	0	0	0
1911	1	13	0.01	0.05	0	0	0	0.05	0.12	0	0.78
1911	1	14	0	0	0	0	0	0	0	0.2	0
1911	1	15	0	0	0	0	0	0	0	0	0
1911	1	16	0	0	0	0	0	0	0.43	0	0.24
1911	1	17	0	0.02	0	0	0	0.17	0	0.08	0.14
1911	1	18	0	0	0	0	0	0	0	0.06	0
1911	1	19	0	0	0	0	0	0	0	0	0
1911	1	20	0	0	0.01	0	0	0	0	0.03	0.01
1911	1	21	0	0	0	0	0	0	0	0	0
1911	1	22	0	0	0	0	0	0	0	0	0
1911	1	23	0	0	0	0	0	0	0	0	0
1911	1	24	0	0	0	0	0	0	0	0	0
1911	1	25	0	0	0.02	0.02	0	0	0	0	0.02
1911	1	26	0	0.02	0.02	0.04	0	0	0	0	0.01
1911	1	27	0	0	0	0	0	0	0	0	0
1911	1	28	0	0	0	0	0	0	0	0	0
1911	1	29	0	0	0	0	0	0	0	0	0
1911	1	30	0	0	0	0	0	0	0	0	0
1911	1	31	0	0.05	0	0	0	0	0	0	0
1911	2	1	0	0	0.05	0	0	0	0	0	0
1911	2	2	0	0	0.03	0	0	0	0	0	0
1911	2	3	0	0	0	0	0	0	0	0	0
1911	2	4	0	0	0	0	0	0	0	0	0
1911	2	5	0.55	0.49	0.05	0	0	0.94	0.79	0	1.21
1911	2	6	0.28	0.47	0.2	0.37	0.4	0.12	0	0.56	0.03
1911	2	7	0	0	0.02	0.07	0	0	0	0	0
1911	2	8	0	0	0	0	0	0	0	0	0

1911	2	9	0	0	0	0	0	0	0	0	0
1911	2	10	0	0	0	0	0	0	0	0	0
1911	2	11	0	0	0	0	0	0	0	0	0
1911	2	12	0	0	0.01	0	0	0	0	0	0
1911	2	13	0.4	0.06	0.3	0	0	0.61	0.52	0	0.6
1911	2	14	0.53	0.44	0.78	0.65	0.2	0.58	0.12	1.36	0.06
1911	2	15	0	0	0	0	0	0	0	0	0
1911	2	16	1.28	0.13	0.27	0.21	0.5	1.33	0.63	0.19	1.3
1911	2	17	0.28	0.3	0.08	0.11	0	0.32	0.69	0.88	0.6
1911	2	18	0	0	0	0	0	0	0	0.3	0.02
1911	2	19	0	0.04	0	0	0	0	0	0	0.07
1911	2	20	0	0	0	0	0	0	0	0	0
1911	2	21	0	0	0	0	0	0	0	0	0
1911	2	22	0	0	0	0	0	0	0	0	0
1911	2	23	0	0	0	0	0	0	0	0	0
1911	2	24	0	0	0	0	0	0	0	0	0
1911	2	25	0.05	0.02	0.12	0	0	0.14	0.16	0	0.21
1911	2	26	0.03	0.03	0.05	0	0	0.05	0	0	0
1911	2	27	0	0	0	0	0	0	0	0.28	0
1911	2	28	0	0	0	0	0	0	0	0	0
1911	3	1	0	0	0	0	0	0	0	0	0
1911	3	2	0	0	0	0	0	0	0	0	0
1911	3	3	0	0	0	0	0	0	0	0	0
1911	3	4	0	0	0	0.04	0	0	0	0	0
1911	3	5	0	0.02	0.14	0	0.1	0	0	0	0
1911	3	6	0	0	0	0	0	0	0.16	0	0
1911	3	7	0	0	0	0	0	0	0.21	0.03	0.02
1911	3	8	0	0	0	0	0	0	0	0	0
1911	3	9	0	0	0.19	0.04	0	0	0	0	0
1911	3	10	0	0	0	0	0	0	0	0	0
1911	3	11	0	0	0.01	0	0.35	0	0.02	0	0.1
1911	3	12	0	0	0	0.45	0	0	0	0	0.18
1911	3	13	0	0	0	0.05	0	0	0	0	0
1911	3	14	0	0	0	0	0	0	0	0	0
1911	3	15	0	0	0	0	0.1	0	0	0	0
1911	3	16	0	0	0	0	0	0	0	0	0
1911	3	17	0	0	0.01	0	0	0	0	0	0
1911	3	18	0	0	0	0	0	0	0	0	0
1911	3	19	0	0	0	0	0	0	0	0	0
1911	3	20	0	0	0	0	0	0	0	0	0
1911	3	21	0.11	0	0	0	0	0	0.25	0	0.03
1911	3	22	0.05	0.02	0	0	0	0.03	0	0.3	0.21
1911	3	23	0	0	0	0	0	0	0	0	0

1911	3	24	0	0	0	0	0	0	0	0	0
1911	3	25	0	0	0	0	0	0	0	0	0
1911	3	26	0.23	0.31	0.1	0.1	0.45	0.36	0.25	0	0.49
1911	3	27	0.04	0.02	0.11	0.62	0.1	0.01	0.2	0.8	0.01
1911	3	28	0	0	0.03	0.02	0	0	0.05	0.05	0.03
1911	3	29	0.04	0.03	0.11	0.16	0.1	0.12	0	0	0.01
1911	3	30	0	0.01	0.02	0	0	0	0	0.1	0
1911	3	31	0	0.01	0.03	0	0	0	0	0	0
1911	4	1	0	0	0	0	0	0	0	0	0
1911	4	2	0.1	0.02	0	0	0	0.48	0.26	0	0.54
1911	4	3	0	0	0	0	0	0	0	0.32	0.01
1911	4	4	0.17	0.82	0.2	0	0	0.33	0.17	0.2	0.93
1911	4	5	0.15	0.18	0.13	0.16	0	0.07	0.02	0.56	0.03
1911	4	6	0.44	0.3	0.21	0.12	0	0.21	0.23	0.15	0.06
1911	4	7	0	0	0	0	0	0	0	0	0
1911	4	8	0	0	0	0	0	0.01	0	0	0.01
1911	4	9	0	0	0	0	0	0	0	0	0
1911	4	10	0	0	0	0	0	0	0.13	0	0
1911	4	11	0.04	0	0	0	0	0.02	0.25	0	0.19
1911	4	12	0.22	0.09	0.02	0.2	0	0.27	0.6	0.36	0.82
1911	4	13	0.26	0.55	0.33	0.02	0	0	0	1.1	0.08
1911	4	14	0	0	0	0	0	0	0	0	0
1911	4	15	0	0	0	0	0	0	0	0	0
1911	4	16	0	0	0	0	0	0	0	0	0
1911	4	17	0	0	0	0	0	0	0	0	0
1911	4	18	0.13	0.04	0.14	0	0.6	0.11	0.1	0.09	0.04
1911	4	19	0.63	0.45	0.35	0.32	0	0.02	0	0.35	0.07
1911	4	20	0.01	0.1	0.01	0	0	0	0	0	0.01
1911	4	21	0.04	0.01	0	0	0	0	0	0	0
1911	4	22	0	0	0	0	0	0	0	0	0
1911	4	23	0	0	0	0	0	0	0	0	0
1911	4	24	0	0	0	0	0	0	0	0	0
1911	4	25	0	0	0	0	0	0	0	0	0
1911	4	26	0	0	0	0	0	0	0	0	0
1911	4	27	0	0	0	0	0	0.01	0.01	0	0.11
1911	4	28	0.05	0.02	0.02	0.02	0.15	0.04	0.17	0.07	0.04
1911	4	29	0.18	1.04	0	0	0	0.74	1.38	0.93	0.38
1911	4	30	0.02	0	0.02	0	0	0.86	0.91	0.96	0.31
1911	5	1	0.48	0.32	0.52	0.18	0.25	0.19	0.1	0.36	0.1
1911	5	2	0	0	0	0	0	0	0	0.04	0
1911	5	3	0	0	0	0	0	0	0	0	0
1911	5	4	0	0	0	0	0	0	0	0	0
1911	5	5	0	0	0	0	0	0	0	0	0

1911	5	6	0	0	0	0	0	0	0	0	0
1911	5	7	0	0	0	0	0	0	0.28	0	0
1911	5	8	0	0.05	0.17	0	0	0.21	0	0.2	0.01
1911	5	9	0.06	0.41	0.38	0	0	0	0	0.1	0
1911	5	10	0	0.43	0.92	1.04	0.4	0	0.27	0	0
1911	5	11	0	0	0	0	0	0	0	0.08	0
1911	5	12	0	0	0	0	0	0	0	0	0
1911	5	13	0	0	0	0	0	0	0.19	0	0
1911	5	14	0.58	0	0	0.05	0	0.52	0.46	0.73	1.33
1911	5	15	0	0	0.53	1	0	0	0	0.35	0
1911	5	16	0.02	0	0.81	0.08	1.1	0	0	0	0
1911	5	17	0.02	0	0	0	0.15	0.14	0	0	0.17
1911	5	18	0	0	0.73	0	0	0	0	0.18	0
1911	5	19	0.25	0	0.69	0	0	0.37	0.2	0	0.26
1911	5	20	0.07	0.2	0.01	1.52	1.8	0.01	0	0.65	0
1911	5	21	0.63	0.11	0.28	0.06	0.5	0.83	0.53	0	0.21
1911	5	22	0.3	0.04	0.12	0.5	0.1	0.48	0.01	0.32	0.04
1911	5	23	0.22	0.02	0.54	0.29	0.75	0.01	0	0.35	0
1911	5	24	0	0	0	0.12	0	0	0	0	0
1911	5	25	0	0	0	0	0	0	0	0	0
1911	5	26	0	0	0	0	0	0	0	0	0
1911	5	27	0	0	0	0	0	0.05	0	0	0
1911	5	28	0	0	0	0.1	0.55	0	0.37	0.28	0.1
1911	5	29	0	0	0	0	0	0.02	0.02	0	0.03
1911	5	30	0	0	0	0	0	0.01	0.01	0	0
1911	5	31	0	0.24	0.02	0	0	0	0	0	0
1911	6	1	0	0	0	0	0.5	0	0	0	0
1911	6	2	0.47	0.18	0	0.24	0	0.76	0	0.4	0.99
1911	6	3	0.35	0.97	0.41	1.3	0.7	0.07	0	1.3	0
1911	6	4	0.24	0.08	1.24	1.73	1	0	0	0	0.3
1911	6	5	0	0	0	0	0	0	0	0	0
1911	6	6	0.34	0.4	0.19	0.68	0.1	0.14	0	0	0
1911	6	7	0	0	0	0	0	0	0	0.08	0
1911	6	8	0.02	0.01	0.04	0.19	0.2	0.03	0	0	0.05
1911	6	9	0	0	0	0.12	0	0	0	0.09	0
1911	6	10	0	0	0	0	0	0	0	0	0.04
1911	6	11	0.07	0.11	0.04	0	0.1	0.18	0	0	0.22
1911	6	12	0	0.01	0.12	0.15	0	0.01	0	0.07	0.02
1911	6	13	0	0	0	0	0	0	0	0	0
1911	6	14	0	0	0	0	0	0	0	0	0
1911	6	15	0	0	0	0	0	0	0	0	0
1911	6	16	1	0.37	0.16	0.68	0	0.37	0.15	0	0.17
1911	6	17	0.39	0.15	0	0.31	0	1.09	0.16	0.45	0.08

1911	6	18	0	0	0	0	0	0	0	0.05	0
1911	6	19	0	0	0	0	0	0	0	0	0
1911	6	20	0	0	0	0	0.15	0	0	0	0
1911	6	21	0	0	0	0	0	0	0	0	0
1911	6	22	0	0	0	0	0	0	0	0	0
1911	6	23	0	0	0	0	0	0	0	0	0
1911	6	24	0.32	0.05	0	0	0	0.05	0	0	0
1911	6	25	0.03	0	0	0	0	0	0.44	0	0
1911	6	26	0	0	0.03	0.86	0.1	0.09	0	0.13	0.1
1911	6	27	0	0	0	0	0.4	0	0	0	0
1911	6	28	0	0	0	0	0	0	0	0	0
1911	6	29	0.41	0.01	0	0.74	0	0.04	0	0	0.03
1911	6	30	0	0	0	0.05	0	0	0	0	0
1911	7	1	0	0	0	0	0	0	0	0	0
1911	7	2	0	0	0	0	0	0	0	0	0
1911	7	3	0	0.18	0	0	0	0	0	0	0
1911	7	4	0	0	0	0.78	0.68	0	0.02	0	0
1911	7	5	0.56	0	0.05	0.6	0.42	1.97	0.35	0	0.04
1911	7	6	0.02	0	0	0.09	0	0	0.01	0.2	0.71
1911	7	7	0	0	0	0	0	0	0	0.05	0.1
1911	7	8	0	0	0	0	0	0	0	0	0
1911	7	9	0.22	0.01	0.16	0	1.33	0.78	0	0	0.57
1911	7	10	0	0	0	0	0.3	0.17	0.05	0.49	0.03
1911	7	11	0	0	0	0.11	0	0	0.05	0.42	0
1911	7	12	0	0	0	0	0	0	0	0	0
1911	7	13	0	0	0	0	0	0.01	0	0	0.05
1911	7	14	0	0	0.01	0	0	0	0	0	0
1911	7	15	0.11	0.09	0.37	0	0.13	0.08	0.16	0	0.03
1911	7	16	0	0.01	0	0	0	0	0	0.06	0
1911	7	17	0	0	0	0	0	0	0	0	0
1911	7	18	0	0	0.11	0	1.23	0	0	0	0.01
1911	7	19	0	0.01	0.11	0.79	0	0	0	0	0
1911	7	20	0	0	0.04	0	0.59	0	0	0	0
1911	7	21	0	0	0	0	0	0	0	0	0
1911	7	22	0	0	0	0	0	0	0.01	0	0
1911	7	23	0.18	0.25	0.34	0.48	0.7	0.23	0.39	0.07	0.39
1911	7	24	0.02	0.05	0.16	0.42	0	0.02	0	0.57	0
1911	7	25	0.15	0.02	0.01	0.08	0	0.03	0	0	0
1911	7	26	0	0	0	0.17	0	0	0	0	0
1911	7	27	0	0	0	0	0	0	0	0	0
1911	7	28	0.05	0	0.01	0.68	0.6	0.94	0	0.59	2.73
1911	7	29	0	0	0.11	0	0.25	0	0	1.55	0
1911	7	30	0	0	0.02	0.1	0	0	0	0	0

1911	7	31	0.38	0	0.09	0	0.25	0.18	0.12	0	0.46
1911	8	1	0.07	0.85	0.23	0.06	0.33	0.01	0	1.47	0.12
1911	8	2	0	0	0	0	0	0	0	0	0
1911	8	3	0.28	0	0	0	0	0.83	0.04	0	0.25
1911	8	4	0.17	0	0	0.05	0	0	0	0.66	0
1911	8	5	0	0	0	0	0	0.01	0.01	0	1.8
1911	8	6	0	0	0.09	0.22	0.13	0	1.41	0	0
1911	8	7	0.13	0	0.04	0.52	0.65	0.41	0.01	0.48	0.08
1911	8	8	0	0	0	0	0	0	0	0	0
1911	8	9	0.1	0	0	0	0	0.18	0	0	0.8
1911	8	10	0.16	0.09	0.43	0.65	0.45	3.36	0	1.32	0.13
1911	8	11	0.07	0.03	0	0	0	1.06	0.06	0.55	0.8
1911	8	12	0.07	0.06	0	0	0	0.53	0.02	0.06	0.28
1911	8	13	1.93	0.31	0	0	0	1.27	0	0.25	0
1911	8	14	0.56	0.35	0.07	0.48	0.38	0.33	0	0	0.13
1911	8	15	0	0	0	0	0	0	0	0	0
1911	8	16	0.07	0	0.01	0.06	0	0.35	0.21	0	0
1911	8	17	0	0	0	0	0	0	0	0	0
1911	8	18	0	0	0	0	0	0	0.03	0	0
1911	8	19	0	0	0	0	0	0	0	0	0
1911	8	20	0	0	0	0	0	0	0	0	0
1911	8	21	0.17	0	0.63	0.36	0.8	0.37	0	0	0
1911	8	22	0	0.01	0	0	0	0	0	0.21	0.32
1911	8	23	0	0	0	0	0	0	0	0	0
1911	8	24	0	0	0	0	0	0	0	0	0
1911	8	25	0	0	0	0	0	0.03	0	0	0.01
1911	8	26	0	0	0	0	0	0	0	0	0
1911	8	27	0	0.18	0	0	0	0	0.03	0	0.2
1911	8	28	0	0.11	0	0	0	0	0	0	0
1911	8	29	0	0	0	0	0	0	0	0	0
1911	8	30	0	0	0	0.09	0.1	0	0	0	0
1911	8	31	0	0	0.06	0.1	0	0	0	0	0
1911	9	1	0	0	0	0	0	0	0	0	0
1911	9	2	0	0	0	0	0	0	0	0	0
1911	9	3	0	0	0	0	0	0	0	0	0
1911	9	4	0	0	0.03	0.07	0	0.01	0	0	0.05
1911	9	5	0	0.25	0.06	1.6	0.95	0	0.01	0	0
1911	9	6	0.3	0.04	0.05	0.43	0	0.33	2.22	0	0.8
1911	9	7	0.01	0.01	0.19	0.24	0.3	0	0	0.6	0
1911	9	8	0	0.01	0	0	0	0	0	0	0
1911	9	9	0	0	0.01	0	0	0	0	0	0
1911	9	10	0.84	0.76	0	0	0	0.02	1.58	0.58	1.12
1911	9	11	0.55	0.46	0.51	1.19	0.58	0	0	0	0

1911	9	12	0	0	0	0.06	0	0.07	0	0	0.09
1911	9	13	0.01	0.01	0	0.11	0	0	0.08	1	0.41
1911	9	14	0.39	0.22	0.98	0.15	1.85	0	0	0.05	0.28
1911	9	15	0	0	0	0	0	0	0	0	0
1911	9	16	0	0	0	0	0	0	0	0	0
1911	9	17	1.39	0.35	0.35	0	0	0.82	0.08	0	0.01
1911	9	18	0.13	0.57	0.24	0.11	0.25	0.13	0	0.5	0
1911	9	19	0	0	0	0	0	0	0	0	0
1911	9	20	0.2	0	0.02	0	0	0.52	0.33	0	0.48
1911	9	21	0.32	0.45	0.41	0.26	0.33	0.05	0	0.46	0.15
1911	9	22	0	0	0	0	0	0	0	0	0
1911	9	23	0	0	0.35	0.19	0.35	0.02	0	0	0
1911	9	24	0	0.18	0	0.02	0.3	0.01	0.05	0.16	0.14
1911	9	25	0	0	0	0.02	0.38	0	0	0	0.01
1911	9	26	0	0	0	0	0	0	0.01	0	0
1911	9	27	1.24	0.42	0	0.3	0.78	0.02	0.95	0	0.08
1911	9	28	0.13	0.35	1.61	1.39	1.25	0.11	0.18	0	1.49
1911	9	29	0	0	0	0	0	0	0	1.3	0
1911	9	30	0.34	0.23	0.35	0.08	0	1.45	2.19	0	0.02
1911	10	1	0.49	0.92	0.3	0.4	0.5	0.33	0.14	2.26	0.56
1911	10	2	0	0	0	0	0	0	0.01	0.33	0
1911	10	3	1.11	2.27	1.47	1.87	1.7	0.48	0.36	0.26	0
1911	10	4	0	0	0	0	0	0	0	0	0
1911	10	5	0.06	0.01	0.44	0.62	2.95	0.09	0.17	0	0.25
1911	10	6	0.1	0.2	1.64	3.27	0	0.02	0.24	0.41	0.1
1911	10	7	0	0	0	0	0	0	0.01	0.1	0.09
1911	10	8	0	0	0	0	0	0	0	0	0
1911	10	9	0	0	0	0	0	0	0	0	0
1911	10	10	0	0	0	0	0	0	0	0.14	0.02
1911	10	11	0	0	0	0	0	0	0	0	0
1911	10	12	0	0	0	0	0	0	0.03	0	0
1911	10	13	0.15	0.01	0	0.11	0	0.54	0.44	0.04	0.18
1911	10	14	0.65	0.1	0.22	0.77	0.2	0.48	0.01	0.12	0
1911	10	15	0.03	0	0	0.03	0	0.07	0.82	0	0
1911	10	16	0.18	0.23	0.05	1.95	2.5	0.15	0.1	0	0
1911	10	17	0	0	0	0.26	0.2	0	0	0	0
1911	10	18	0.01	0	0.05	0.09	0	0	0	0	0
1911	10	19	0	0	0	0	0.17	0	0	0	0.02
1911	10	20	0	0	0	0.04	0.2	0	0	0	0
1911	10	21	0	0.02	0	0	0	0	0	0	0
1911	10	22	0	0.04	0	0.05	0	0	0.03	0	0.02
1911	10	23	0	0	0.3	0.1	0.28	0	0	0.05	0
1911	10	24	0	0	0.1	0.38	0	0	0	0	0

1911	10	25	0.03	0	0.11	0.41	0.1	0	0	0	0
1911	10	26	0.07	0.01	0	0	0	0.05	0	0	0
1911	10	27	0	0	0	0	0	0	0	0.02	0
1911	10	28	0	0	0	0	0	0	0	0	0
1911	10	29	0	0	0	0	0	0	0.02	0	0
1911	10	30	0.04	0.07	0	0	0	0.13	0.23	0	0.33
1911	10	31	0	0.01	0	0	0	0	0	0.15	0
1911	11	1	0	0	0.02	0.01	0	0	0	0	0
1911	11	2	0	0	0	0	0	0	0	0	0
1911	11	3	0	0	0	0	0	0	0	0	0
1911	11	4	0	0	0	0.03	0	0	0	0	0
1911	11	5	0.13	0	0	0	0	0.33	0.49	0	0.59
1911	11	6	0.48	0.51	0.18	0.29	0.3	0.19	0	0.57	0.1
1911	11	7	0	0	0	0	0	0	0	0	0
1911	11	8	0.04	0	0	0	0	0.12	0.2	0	0.13
1911	11	9	0.74	0.29	0.42	0.06	0	1.01	0.1	0.51	1.57
1911	11	10	0	0	0.01	0	0	0	0	0.3	0
1911	11	11	0.84	0.7	0.66	0.12	0.4	0.8	0.02	0	0.72
1911	11	12	0	0	0.01	0.08	0	0	0	0.3	0
1911	11	13	0	0	0	0	0.1	0	0	0	0
1911	11	14	0.02	0.04	0.08	0.17	0.1	0	0	0	0
1911	11	15	0	0	0	0	0	0	0	0	0
1911	11	16	0.12	0.07	0.1	0.35	0.1	0.1	0.29	0	0.18
1911	11	17	0.38	0.21	0.49	0.54	1.4	0.05	0.04	0.17	0.12
1911	11	18	0	0	0.05	0	0	0	0	0	0
1911	11	19	0.11	0.06	0.03	0.08	0	0.04	0.03	0	0.02
1911	11	20	0	0.02	0.02	0.04	0.1	0	0	0.08	0
1911	11	21	0	0	0	0	0	0	0	0	0
1911	11	22	0.08	0.02	0	0	0	0.05	0	0	0.25
1911	11	23	0	0	0	0	0	0	0	0.06	0
1911	11	24	0	0	0	0	0	0	0	0	0
1911	11	25	0	0	0	0	0	0	0	0	0
1911	11	26	0	0	0	0	0	0	0	0	0
1911	11	27	0.4	0.02	0.11	0	0	0.18	0	0	0.1
1911	11	28	0.22	0.55	0.36	0.02	0.1	0.17	0.05	0.13	0.06
1911	11	29	0	0	0	0	0	0	0	0	0
1911	11	30	0	0	0	0	0	0	0	0	0
1911	12	1	0	0	0	0	0	0	0	0	0
1911	12	2	0.18	0.16	0.1	0.01	0	0	0	0	0
1911	12	3	0	0.03	0.03	0	0.3	0	0	0	0
1911	12	4	0	0	0	0	0	0	0	0	0
1911	12	5	0	0	0	0	0	0	0	0	0
1911	12	6	0	0	0	0	0	0	0	0	0

1911	12	7	0	0	0	0	0	0	0	0	0
1911	12	8	0	0	0	0.03	0	0	0	0	0
1911	12	9	0.29	0.03	0	0	0	0.42	0.59	0	0.4
1911	12	10	0.58	0.55	0.78	0.97	0.65	0.51	0.31	0.9	0.38
1911	12	11	0	0	0	0	0	0	0	0	0
1911	12	12	0	0	0	0	0	0	0	0	0
1911	12	13	0	0	0	0	0	0	0	0	0
1911	12	14	0	0	0	0.05	0	0	0	0	0
1911	12	15	0	0	0	0.04	0.2	0	0	0	0
1911	12	16	0	0.17	0.05	0	0	0	0	0	0.01
1911	12	17	0	0	0	0.02	0.1	0.01	0.13	0	0.02
1911	12	18	0	0	0	0	0	0	0	0.06	0
1911	12	19	0	0	0	0	0	0	0	0	0
1911	12	20	0.05	0.02	0	0	0	0.26	0.64	0	0.28
1911	12	21	0.03	0.04	0.06	0.05	0	0	0.16	0.48	0.02
1911	12	22	0	0	0.01	0.08	0.1	0	0	0	0
1911	12	23	0	0	0	0	0	0	0	0	0
1911	12	24	0	0	0	0	0	0	0	0	0
1911	12	25	0	0	0	0.05	0	0	0	0	0
1911	12	26	0.45	0.36	0.61	0.39	0.4	0.53	0.69	0	0.32
1911	12	27	0	0	0.1	0.06	0.5	0	0	0.3	0
1911	12	28	0	0	0	0	0	0	0	0	0
1911	12	29	0	0	0	0.02	0	0	0	0	0
1911	12	30	0.09	0.1	0	0.04	0	0.1	0.58	0	0.09
1911	12	31	0.08	0.07	0.46	0.59	0.6	0.12	0.08	0.2	0
1912	1	1	0	0	0	0	0	0	0	0	0
1912	1	2	0	0	0	0	0	0	0	0	0
1912	1	3	0.01	0	0	0	0	0	0.02	0	0
1912	1	4	0	0	0	0	0	0	0	0	0
1912	1	5	0	0	0	0	0	0	0	0	0
1912	1	6	0	0.01	0	0	0	0.01	0.02	0	0.01
1912	1	7	0.09	0.08	0	0	0	0.05	0.01	0	0
1912	1	8	0.11	0.27	0.22	0.05	0	0.07	0.08	0.16	0.09
1912	1	9	0	0	0	0.05	0	0	0	0	0
1912	1	10	0.01	0.01	0	0	0	0	0	0.05	0.01
1912	1	11	0	0	0	0	0	0	0.02	0	0
1912	1	12	0	0	0	0	0	0	0	0	0
1912	1	13	0.01	0.04	0.03	0	0	0.08	0.19	0	0.05
1912	1	14	0.03	0.06	0.04	0.04	0.1	0.05	0	0.2	0.02
1912	1	15	0	0	0	0	0	0	0	0	0
1912	1	16	0	0	0	0	0	0	0	0	0
1912	1	17	0.02	0	0	0	0	0.06	0.1	0	0
1912	1	18	0.14	0.04	0.11	0.02	0	0.14	0.05	0.05	0

1912	1	19	0	0	0	0	0	0	0	0	0
1912	1	20	0.02	0.05	0.04	0.02	0	0.03	0	0	0
1912	1	21	0	0	0	0	0	0	0	0	0
1912	1	22	0.02	0.03	0	0	0	0	0	0	0
1912	1	23	0	0	0	0	0	0	0	0	0
1912	1	24	0	0	0	0	0	0	0	0	0
1912	1	25	0	0.06	0	0	0	0	0	0	0
1912	1	26	0.08	0.13	0.1	0.26	0.2	0	0	0	0
1912	1	27	0	0	0	0	0	0	0	0	0
1912	1	28	0	0	0.02	0.07	0	0	0.02	0	0
1912	1	29	0	0	0.02	0	0	0	0	0	0
1912	1	30	0	0	0.01	0	0	0	0	0	0
1912	1	31	0.04	0	0	0.02	0	0.06	0.02	0	0
1912	2	1	0.12	0.26	0.05	0.07	0	0.11	0.01	0.12	0.05
1912	2	2	0	0	0	0	0	0	0.03	0.05	0
1912	2	3	0	0	0	0	0.1	0	0.07	0	0.02
1912	2	4	0	0	0	0.03	0	0	0.02	0	0.02
1912	2	5	0	0	0	0	0	0	0	0	0
1912	2	6	0.01	0	0	0	0	0	0	0	0
1912	2	7	0	0.02	0.01	0	0	0	0	0	0
1912	2	8	0	0	0	0	0	0	0	0	0
1912	2	9	0	0	0	0	0	0	0	0	0
1912	2	10	0	0	0.01	0	0	0	0	0	0
1912	2	11	0.06	0.1	0.02	0.01	0	0	0	0	0
1912	2	12	0	0.01	0	0	0	0	0	0	0
1912	2	13	0.05	0.04	0.04	0	0	0.18	0.4	0	0.12
1912	2	14	0	0	0	0	0	0	0	0.21	0.01
1912	2	15	0	0	0	0	0	0	0	0	0
1912	2	16	0	0	0	0	0	0	0	0	0
1912	2	17	0	0.02	0.01	0	0	0	0	0	0.01
1912	2	18	0	0.04	0	0	0	0.02	0	0	0
1912	2	19	0	0	0	0	0	0	0	0	0
1912	2	20	0	0	0	0	0	0	0	0	0
1912	2	21	0	0.15	0	0	0	0	0	0	0
1912	2	22	0	0	0.02	0	0	0	0	0	0
1912	2	23	0	0.01	0.02	0.02	0	0	0	0	0
1912	2	24	0.11	0.12	0.11	0	0	0.15	0.09	0.18	0.23
1912	2	25	0	0	0	0	0	0	0.34	0.1	0.23
1912	2	26	1.15	1.25	0.31	0	0	1.31	0.9	0.87	0.52
1912	2	27	0	0.01	0.01	0.05	0	0	0	0.29	0
1912	2	28	0	0	0	0	0	0	0	0	0
1912	2	29	0	0	0	0	0	0	0	0	0
1912	3	1	0	0	0	0	0	0	0	0	0

1912	3	2	0	0	0	0	0	0.02	0.43	0	0.12
1912	3	3	0	0	0	0	0	0.04	0	0.2	0.09
1912	3	4	0.04	0	0	0	0	0	0	0	0
1912	3	5	0	0	0	0	0	0	0	0.03	0
1912	3	6	0	0	0.01	0	0	0	0	0	0
1912	3	7	0	0	0	0	0	0	0	0	0
1912	3	8	0	0	0.03	0	0	0	0.02	0	0
1912	3	9	0	0	0	0	0	0	0	0	0
1912	3	10	0	0	0	0	0	0	0.04	0	0
1912	3	11	0.31	0.26	0	0	0	0.33	0.34	0	0.33
1912	3	12	0	0	0	0	0	0	0	0.3	0
1912	3	13	0	0	0	0	0	0.01	0.1	0	0
1912	3	14	0.65	0.38	0	0	0	0.68	0.64	0.1	0.67
1912	3	15	0	0.05	0	0	0	0.04	0	0.5	0.21
1912	3	16	0	0	0	0	0	0	0	0	0
1912	3	17	0.06	0	0.15	0	0.2	0.04	0	0	0
1912	3	18	0	0	0	0.03	0	0	0	0	0
1912	3	19	0	0	0	0	0	0	0	0	0
1912	3	20	0.59	0.48	0.15	0	0	0.76	1.28	0.05	0.87
1912	3	21	0	0.31	0.16	0	0.1	0.13	0	0.75	0.05
1912	3	22	0	0	0	0	0	0	0	0	0
1912	3	23	0	0	0	0	0	0	0	0	0
1912	3	24	0	0	0	0	0	0	0	0	0
1912	3	25	0	0	0.05	0	0	0	0	0	0
1912	3	26	0	0	0	0.05	0.1	0	0	0	0
1912	3	27	0	0	0	0	0	0	0	0	0
1912	3	28	0	0	0	0	0	0	0	0	0
1912	3	29	0	0	0	0	0	0	0	0	0
1912	3	30	0	0	0	0	0	0	0	0	0
1912	3	31	0.27	0.2	0.33	0	0	0.02	0.02	0	0
1912	4	1	0	0.03	0	0	0	0.01	0.12	0.15	0.53
1912	4	2	0	0	0	0	0	0	0	0	0
1912	4	3	0	0	0	0	0	0	0	0	0
1912	4	4	0	0	0	0	0	0	0	0	0
1912	4	5	0	0	0	0	0	0	0	0	0
1912	4	6	0.02	0.02	0.15	0	0.25	0.29	0.05	0	0.12
1912	4	7	0	0.01	0	0.48	0	0	0	0	0
1912	4	8	0	0	0	0	0	0	0	0	0
1912	4	9	0	0	0	0	0	0	0.06	0	0
1912	4	10	0	0	0	0	0	0	0	0	0
1912	4	11	0	0	0.21	0	0.17	0	0.06	0	0
1912	4	12	0	0	0.17	0	0	0	0.19	0	0
1912	4	13	0.01	0	0	0	0	0.68	0.21	0	0.15

1912	4	14	0.17	0.45	0.52	0.91	0.5	0.13	0	1.8	0
1912	4	15	0	0	0.01	0.05	0.46	0	0	0	0
1912	4	16	0	0	0	0.03	0	0	0	0	0
1912	4	17	0.3	0.31	0	0	0	0.48	0.09	0	1.1
1912	4	18	0.14	0.37	0	0	0	0	0	0.4	0.07
1912	4	19	0	0	0	0	0	0	0	0	0
1912	4	20	0	0	0	0	0	0	0.71	0	0
1912	4	21	0.12	0.12	0.75	0.36	1.4	0.2	0.54	0.23	0.06
1912	4	22	0	0	0.01	0.77	0.15	0	0	0	0
1912	4	23	0.13	0.09	0.01	0.03	0	0.04	0	0	0
1912	4	24	0	0	0	0.06	0	0	0	0	0
1912	4	25	0.13	0	0.02	0	0.3	0.35	0	0	0.18
1912	4	26	0.15	0.02	0.21	0.4	0.65	0	0	0.25	0
1912	4	27	0	0	0	0.15	0	0	0	0	0
1912	4	28	0.19	0.26	0	0	0	0.21	0.61	0	0.55
1912	4	29	0.12	0.04	0	0	0	0.1	0.11	0.37	0
1912	4	30	0	0	0	0	0	0	0	0	0
1912	5	1	0	0	0	0	0.1	0.02	0.06	0.1	0.2
1912	5	2	0.36	0	0	0	0.1	0.28	0.66	0.17	0.37
1912	5	3	0.12	1.12	0.06	0	0	0	0	0.64	0
1912	5	4	0.15	0.13	0.88	1.17	1.43	0.02	0	0	0
1912	5	5	0.33	0.16	0.42	0.16	0.47	0	0.14	0	0
1912	5	6	0	0	0	0	0	0.01	0	0	0.03
1912	5	7	0.03	0.39	0	0	0	0.02	0.05	0	0.24
1912	5	8	0.02	0	0	0.07	0.12	0	0	0	0
1912	5	9	0	0	0	0	0	0	0	0	0
1912	5	10	0	0	0	0	0	0.06	2.83	0	0
1912	5	11	1.6	1.81	0.31	0.34	0.55	1.74	1.64	0.62	0.62
1912	5	12	0.05	0.41	0.01	0	0	0.01	0	0.64	0.17
1912	5	13	0.01	0.03	0	0	0	0	0	0	0
1912	5	14	0.08	0	0	0.13	0	0.13	0.04	0	0
1912	5	15	0.06	0.21	0.19	0.35	0.62	0	0.16	0.19	0.16
1912	5	16	0.17	0.65	0.21	0.04	0	0	0	0	0.15
1912	5	17	0	0	0	0	0	0	0	0	0
1912	5	18	0	0	0	0	0.2	0	0	0	0
1912	5	19	0.07	0.04	1.63	0	0.48	0.01	0	0	0
1912	5	20	1.24	1.3	0.05	0.55	0	2.31	0.04	0.1	0.03
1912	5	21	0.48	0.44	0.71	0	0	0.06	0	0.09	0.04
1912	5	22	0	0	0.74	0.36	0.7	0	0	0	0
1912	5	23	0.29	0.57	0.44	0	0.1	0.21	0	0	0.26
1912	5	24	0	0	0	0	0	0	0	0.3	0
1912	5	25	0	0	0	0	0	0	0	0	0
1912	5	26	0.7	0.38	0.03	0.04	0	1.06	0	0	0.44

1912	5	27	0.37	0.33	0.98	1.96	1.4	0.04	0	0.29	0.04
1912	5	28	0.44	0.18	0.58	0	0.35	0	0	0	0
1912	5	29	0	0	0	1.56	0	0	0	0	0
1912	5	30	0	0	0	0	0	0	0	0	0
1912	5	31	0	0	0	0	0	0	0	0	0
1912	6	1	0.58	0.55	0.21	0.05	0.12	0.02	0.26	0	0.08
1912	6	2	0.08	0.01	0.15	0.3	0	0.3	0	0	0
1912	6	3	0	0.02	0.03	0.1	0	0	0	0	0.04
1912	6	4	0	0	0	0	0	0	0	0	0
1912	6	5	0	0	0	0.1	0	0.07	0.89	0	0.28
1912	6	6	0	0	0.02	0	0	0	0	0.44	0
1912	6	7	0	0	0.01	0	0	0	0	0	0
1912	6	8	0	0	0	0	0	0	0	0	0
1912	6	9	0	0	0	0	0	0	0	0	0
1912	6	10	0	0	0	0	0	0	0	0	0
1912	6	11	0.02	0	0.02	0.12	0	0.01	0.03	0	0.02
1912	6	12	0	0.01	0	0	0	0	0.49	0	0
1912	6	13	0.06	0.09	0	0	0	0.12	0.37	0	0.81
1912	6	14	0.16	0.02	0.24	0.45	0	0.41	0.32	1.16	1.52
1912	6	15	0	0.01	0.35	0	0	0.04	0	1.31	0
1912	6	16	0	0	0	0	0	0	0.01	0.04	0
1912	6	17	0	0	0	0	0	0	0	0	0
1912	6	18	0	0	0	0	0	0.07	0.15	0	0
1912	6	19	0.01	0	0	0	0	0.03	0	0	0
1912	6	20	0.22	0.14	0	0	0	0.57	0.08	0	0.44
1912	6	21	0	0	0	0	0	0	0	0.37	0
1912	6	22	0	0	0	0	0	0	0	0	0
1912	6	23	0	0	0	0	0	0	0	0	0
1912	6	24	0	0	0	0	0	0	0	0	0
1912	6	25	0	0	0	0	0	0	0	0	0
1912	6	26	0	0.07	0	0	0	0	0	0	0
1912	6	27	0	0	0	0	0	0	0	0	0
1912	6	28	0	0	0	0	0	0	0	0	0
1912	6	29	0	0	0	0	0	0	0	0	0
1912	6	30	0	0	0	0	0	0.29	0	0	0
1912	7	1	0.03	0	0	0	0.65	0	0.17	0.45	0.4
1912	7	2	0	0	0	0.05	0	0	0	0	0
1912	7	3	0	0	0.22	1.36	0	0.01	0	0	0.14
1912	7	4	0.12	0.44	0.15	0	1.25	0	0	0	0
1912	7	5	0	0	0.1	1.5	0	0	0	0	0
1912	7	6	0.37	0.06	0.11	0	0.1	1.25	0	0	0.01
1912	7	7	0	0.08	0.01	0.34	0	0	0	0.14	0.03
1912	7	8	0	0	0.02	0	0	0	0	0	0

1912	7	9	0	0	0	0.13	0.3	0.59	0.89	0	0
1912	7	10	0.7	0.02	0.41	0.49	0.65	0.3	0.52	0.17	0.94
1912	7	11	0	0	0	0	0	0	0	0	0
1912	7	12	0	0	0.83	0	0	0.04	0.52	0.13	0.12
1912	7	13	1.4	2.19	0.13	1.49	1.05	0	0.04	0.07	0.05
1912	7	14	0	0	0	0	0	0	0	0	0
1912	7	15	0	0	0.04	0.69	0.5	0	0	0	0
1912	7	16	0	0	0	0	0	0	0	0	0
1912	7	17	0	0	0	0	0	0	0	0	0
1912	7	18	0.01	0.03	0.06	0.05	0	0	0.03	0	0.01
1912	7	19	0	0	0	0	0	0.14	0.17	0	0.02
1912	7	20	2.53	1.31	0.39	0.05	0.1	0.88	0.6	0.27	0.75
1912	7	21	0	0	0.02	0	0	0	0	0.98	0.29
1912	7	22	0	0	0	0	0	0	0	0	0
1912	7	23	0	0.47	4.39	0.2	1.8	0	0	0	0
1912	7	24	0.02	0	0	1.18	0.85	0	0	0	0
1912	7	25	0	0	0	0	0	0	0	0	0
1912	7	26	0	0	0	0	0	0	0	0	0
1912	7	27	0.01	0	0	0	0	0	0.08	0	0
1912	7	28	0.16	0.05	0.36	0	0	1.4	0.05	0	0.03
1912	7	29	0	0.08	0.21	0	0	0	0	0	0
1912	7	30	0.02	0.19	0.01	0	0.1	0.2	0	0	0
1912	7	31	0.26	0	0	0.05	0.1	0	0	0	0
1912	8	1	0.78	0.1	0.05	0.04	0	0	0	0	0
1912	8	2	0	0	0	0	0	0	0	0	0
1912	8	3	0	0	0	0	0	0	0	0	0
1912	8	4	0	0	0	0	0	0	0	0	0
1912	8	5	0	0	0	0.04	0	0	0.35	0	0
1912	8	6	0.02	0	0.08	0.44	0.65	0.2	0	0.08	0.09
1912	8	7	0	0.13	0	0.81	0.85	0	0	0	0.36
1912	8	8	0.43	0.32	0.33	0.89	0.7	0.5	0.28	0	0.02
1912	8	9	0	0.15	0.53	1.1	0.16	0.01	0.01	0.61	0
1912	8	10	0.37	0.11	0	0.6	1.25	0.46	0.02	0	0.03
1912	8	11	0	0	0.04	0	0	0	0	0	0
1912	8	12	0	0	0	0	0	0.15	0.3	0.2	0.13
1912	8	13	0.03	0	0	0.02	0	0.22	0.13	0	0.04
1912	8	14	0	0	0.09	0	0	0	0	0	0
1912	8	15	0	0	0	0	0	0	0	0	0
1912	8	16	0	0	0.01	0.05	0	0	0.61	0	0
1912	8	17	0.18	0	0.7	0.15	0.8	0.01	0.73	0	0
1912	8	18	0.54	0.25	0.51	0.42	0.1	3.55	0	0	0
1912	8	19	0.42	0.17	0	0.15	0	1.68	0.74	0.93	2.1
1912	8	20	0	0	0	0	0	0	0	0.98	0

1912	8	21	0	0	0	0	0	0	0	0	0
1912	8	22	0.02	0.01	0.03	0.06	0.1	0	0	0	0
1912	8	23	0	0	0	0	0	0	0	0	0
1912	8	24	0	0	0.01	0	0	0	0.03	0	0
1912	8	25	0	0	0	0	0	0	0	0	0
1912	8	26	0	0	0	0	0	0	0.03	0	0
1912	8	27	0	0	0.02	0	0	0	0	0	0
1912	8	28	0	0.32	1.02	2	1.3	0	0	0	0
1912	8	29	0	0	0	0	0	0	0	0	0
1912	8	30	0.37	0.58	0.5	1.67	1.08	0.01	0	0	0
1912	8	31	0	0	0	0.39	0.7	0	0.29	0	0
1912	9	1	0.13	0	0.26	0	2.8	0.83	0.57	0.65	0.03
1912	9	2	0.07	0.02	0.65	0	0	0.11	1.53	0.1	0
1912	9	3	0.01	0	0	0	0	0.21	0.1	0.21	0
1912	9	4	0.43	0.14	1	0.93	0.3	0	0.11	0	0
1912	9	5	0	0	0.83	0	0	0	0	0	0
1912	9	6	0	0	0	0	0	0.02	0.02	0	0
1912	9	7	0	0	0	0	0	0	0	0	0
1912	9	8	0	0	0.22	0	0	0	0	0	0
1912	9	9	0	0	0	0	0	0	0	0	0
1912	9	10	0.1	0	0.03	0.03	0	0	0.08	0.6	0.01
1912	9	11	0	0	0	0	0	0	0	0	0
1912	9	12	0	0	0	0	0	0	0	0	0
1912	9	13	0	0	0	0.81	0.3	0	0.18	0	0
1912	9	14	0.05	0.1	0	0.02	0	0.26	0.58	0	1.25
1912	9	15	0.48	2.98	0.04	0	0	0.48	0.03	0.55	0.11
1912	9	16	0.57	0.3	0.12	0.77	0.8	0.21	0.01	0.05	0
1912	9	17	0.02	0.13	0.07	0	0	0	0.03	0.05	0
1912	9	18	2.54	0.94	0.09	0.13	0	0.69	0	0.25	0.11
1912	9	19	0.17	0.02	0	0	0	0	0	0.1	0
1912	9	20	0.52	0.07	0.18	0.07	0.3	0.78	0.54	0	0.58
1912	9	21	0.1	0.44	0.32	0	0	0	0	0.67	0.01
1912	9	22	0	0	0	0	0	0	0	0	0
1912	9	23	0	0	0	0	0	0	0	0	0
1912	9	24	0.08	0.04	0	0	0	0.08	0.05	0	0.06
1912	9	25	0	0	0.89	0.32	0.25	0	0	0	0
1912	9	26	0	0	0	0	0	0.02	0.05	0	0
1912	9	27	0.02	0	0	0	0	0.03	0.15	0	0
1912	9	28	0.33	0.66	0	0	0	0.7	0.17	0.4	0.12
1912	9	29	0	0	0	0	0	0	0	0	0
1912	9	30	0	0	0	0	0	0	0	0	0
1912	10	1	0	0	0	0	0	0	0	0	0
1912	10	2	0	0	0	0	0	0.07	0.22	0	0.03

1912	10	3	0.16	0.06	0.11	0.07	0.2	0.05	0	0.19	0.04
1912	10	4	0	0	0	0	0	0	0	0	0
1912	10	5	0	0	0	0	0	0	0	0	0
1912	10	6	0	0	0	0	0	0	0	0	0
1912	10	7	0	0	0	0	0	0	0	0	0
1912	10	8	0.23	0.19	0.06	0.04	0.2	0.36	0.67	0	0.32
1912	10	9	0.81	1.23	0.1	0	0	1.26	0.6	0.97	0.52
1912	10	10	0	0	0	0	0	0	0.99	0	0
1912	10	11	0.71	1.01	0.74	0.74	0.3	0.72	0.38	0.86	2.03
1912	10	12	0	0	0.04	0.81	0.85	0	0	0.1	0
1912	10	13	0	0	0	0	0	0	0	0	0
1912	10	14	0	0	0	0	0	0	0	0	0
1912	10	15	0	0	0	0	0	0	0	0	0
1912	10	16	0	0	0	0	0	0	0	0	0
1912	10	17	0	0	0	0	0	0	0	0	0
1912	10	18	0	0	0	0	0	0	0	0	0
1912	10	19	0	0	0	0	0	0	0	0	0
1912	10	20	0.03	0	0.01	0.27	0.1	0.3	0.43	0	0
1912	10	21	0.13	0.45	0.48	0.24	0.15	0.73	0.25	0	0.87
1912	10	22	0.42	0.44	0.6	0	0	0.01	0	0.22	0.22
1912	10	23	0	0	0	0	0	0	0	0	0
1912	10	24	0	0	0	0	0	0	0.21	0	0
1912	10	25	0	0	0	0	0	0	0	0	0
1912	10	26	0	0	0	0	0	0	0	0	0
1912	10	27	0	0	0	0	0	0	0	0	0
1912	10	28	0	0	0	0	0	0	0	0	0
1912	10	29	0	0	0.05	0	0	0	0	0	0
1912	10	30	0	0	0	0	0	0	0	0	0
1912	10	31	0	0.04	0	0	0	0	0	0	0.01
1912	11	1	0	0	0	0	0	0	0	0	0
1912	11	2	0	0	0	0	0	0	0	0	0
1912	11	3	0	0	0	0	0	0	0	0	0
1912	11	4	0	0	0	0	0	0	0	0	0
1912	11	5	0	0.21	0	0	0	0.15	0.01	0	0.47
1912	11	6	0	0.41	0	0	0	0.02	0	0.62	0.15
1912	11	7	0	0	0	0	0	0	0	0	0
1912	11	8	0	0	0.02	0	0	0	0	0	0
1912	11	9	0	0	0	0	0	0	0	0	0
1912	11	10	0	0	0	0	0	0	0	0	0
1912	11	11	0	0	0	0	0	0	0	0	0
1912	11	12	0.73	0.55	0.68	0.7	0.4	1.08	1.08	0	0.19
1912	11	13	0.13	0.4	0.22	0.01	0	0.25	0	0.74	0.17
1912	11	14	0	0.04	0	0	0	0	0	0	0

1912	11	15	0	0	0	0	0	0	0	0	0
1912	11	16	0	0	0	0	0	0	0	0	0
1912	11	17	0	0	0	0	0	0	0	0	0
1912	11	18	0	0	0	0	0	0	0	0	0
1912	11	19	0	0	0	0	0	0	0	0	0
1912	11	20	0	0	0	0	0	0	0	0	0
1912	11	21	0	0	0	0	0	0	0	0	0
1912	11	22	0	0	0	0	0	0	0	0	0
1912	11	23	0.02	0.04	0.19	0	0.05	0	0.02	0	0
1912	11	24	0	0	0.04	0	0	0	0	0	0
1912	11	25	0	0	0	0.01	0	0	0	0	0
1912	11	26	0	0	0	0	0.1	0	0	0	0
1912	11	27	0	0	0	0	0	0.01	0	0	0
1912	11	28	0	0	0	0	0	0	0	0	0
1912	11	29	0	0	0	0	0	0	0	0	0
1912	11	30	0.01	0	0	0	0	0	0	0	0
1912	12	1	0.33	0.34	0.53	0.62	0	0.61	0.22	0	0.31
1912	12	2	0.58	0.62	0.21	0.13	1.45	0.21	0	0.6	0.04
1912	12	3	0	0	0	0	0	0	0	0	0.02
1912	12	4	0	0	0	0	0	0	0.01	0	0.04
1912	12	5	0.07	0.1	0.06	0.32	0.3	0.05	0.07	0	0.01
1912	12	6	0	0	0	0.37	0.1	0	0	0	0
1912	12	7	0	0	0.04	0.03	0.1	0	0	0	0
1912	12	8	0	0	0	0	0	0	0	0	0
1912	12	9	0	0	0	0	0	0	0	0	0
1912	12	10	0	0	0	0	0	0	0	0	0
1912	12	11	0	0	0	0	0	0	0	0	0
1912	12	12	0	0	0	0	0	0	0	0	0
1912	12	13	0	0	0	0	0	0	0	0	0
1912	12	14	0	0	0	0	0	0	0	0	0
1912	12	15	0.01	0	0.06	0.26	0	0	0	0	0
1912	12	16	0.12	0	0.08	0	0	0.09	0	0	0.14
1912	12	17	0.17	0.24	0.21	0.42	0.4	0.01	0	0	0
1912	12	18	0	0	0	0	0	0.01	0	0	0
1912	12	19	0.06	0.02	0.01	0	0	0.02	0	0	0
1912	12	20	0.01	0.02	0.27	0.22	0.2	0	0	0	0
1912	12	21	0	0	0.02	0	0	0	0	0	0
1912	12	22	0	0	0	0	0	0	0	0	0
1912	12	23	0	0	0	0	0	0	0	0	0
1912	12	24	0	0	0	0	0	0	0	0	0
1912	12	25	0	0	0	0	0	0	0	0	0
1912	12	26	0	0	0	0	0	0	0	0	0
1912	12	27	0	0	0	0	0	0	0	0	0

1912	12	28	0	0	0	0	0	0	0	0	0
1912	12	29	0	0	0	0	0	0	0	0	0
1912	12	30	0	0	0	0	0	0	0	0	0
1912	12	31	0	0	0	0	0	0	0	0	0
1913	1	1	0	0	0	0	0	0	0	0	0
1913	1	2	0	0	0.04	0	0	0	0	0	0
1913	1	3	0	0.01	0.05	0.02	0	0.01	0	0	0
1913	1	4	0	0	0	0	0	0	0.05	0	0.03
1913	1	5	0.1	0.16	0.2	0	0	0.09	0.12	0	0.1
1913	1	6	0.03	0.11	0.02	0	0	0.11	0.16	0.03	0.18
1913	1	7	0.68	0.44	0.3	0.06	0	0.42	0.31	0.24	0.24
1913	1	8	0	0	0	0	0	0	0	0.3	0
1913	1	9	0	0	0	0	0	0.01	0	0	0
1913	1	10	0	0	0	0	0	0	0	0	0
1913	1	11	0	0	0	0	0	0	0	0	0
1913	1	12	0	0	0	0	0	0	0	0	0
1913	1	13	0.01	0	0	0	0.1	0	0	0	0
1913	1	14	0	0	0	0	0	0	0	0	0
1913	1	15	0	0	0	0	0	0	0	0	0
1913	1	16	0	0	0	0	0	0	0	0.15	0
1913	1	17	0	0	0	0	0	0	0	0	0
1913	1	18	0	0.03	0	0.04	0	0	0	0	0
1913	1	19	0	0	0	0	0	0	0	0	0
1913	1	20	0	0	0	0	0	0	0.05	0	0
1913	1	21	0	0	0	0	0	0	0	0	0
1913	1	22	0.05	0.06	0	0	0	0.07	0.05	0	0.2
1913	1	23	0.39	0.17	0.16	0	0	0.33	0.36	0.4	0.23
1913	1	24	0	0	0	0	0	0	0	0	0
1913	1	25	0	0	0	0	0	0	0	0	0
1913	1	26	0	0.01	0.15	0	0	0	0	0	0
1913	1	27	0.22	0.05	0	0.01	0	0.04	0	0	0.02
1913	1	28	0	0	0	0	0	0	0	0	0.02
1913	1	29	0.12	0.02	0.02	0.15	0.1	0	0	0	0
1913	1	30	0.04	0.01	0.14	0.21	0.4	0.03	0	0	0.02
1913	1	31	0	0	0.09	0	0.1	0	0	0	0
1913	2	1	0	0	0	0	0	0	0	0	0
1913	2	2	0	0	0	0	0	0	0	0	0
1913	2	3	0	0	0	0	0	0	0	0	0
1913	2	4	0	0	0	0	0	0	0.01	0	0
1913	2	5	0	0	0	0	0	0	0	0	0
1913	2	6	0	0	0	0	0	0	0	0	0
1913	2	7	0	0	0	0	0	0	0	0	0
1913	2	8	0	0	0	0	0.1	0	0	0	0

1913	2	9	0	0	0	0	0	0	0	0	0
1913	2	10	0	0	0	0	0	0	0	0	0
1913	2	11	0	0	0	0	0	0	0	0	0
1913	2	12	0	0	0	0	0	0	0	0	0
1913	2	13	0	0	0	0	0	0	0	0	0
1913	2	14	0	0	0	0	0	0	0	0	0
1913	2	15	0	0.01	0.05	0.05	0.1	0	0.03	0	0
1913	2	16	0	0	0.07	0	0	0	0	0	0
1913	2	17	0	0	0	0	0	0	0	0	0
1913	2	18	0	0	0	0	0	0	0	0	0
1913	2	19	0	0.03	0	0	0	0	0	0	0
1913	2	20	0	0.01	0.05	0.05	0	0	0.14	0	0.04
1913	2	21	0.69	1.81	0.7	0	0	0.59	0.39	0.2	0.82
1913	2	22	0.32	0.02	0.68	1.17	0.8	0.09	0.01	0.21	0
1913	2	23	0	0	0	0	0	0	0	0	0
1913	2	24	0	0	0	0	0	0	0	0	0
1913	2	25	0.11	0.14	0.06	0.03	0	0.08	0.05	0	0.23
1913	2	26	0	0.02	0.06	0.07	0	0.06	0	0.1	0.46
1913	2	27	0	0	0	0	0	0	0.02	0	0
1913	2	28	0	0.01	0	0	0	0	0	0	0.02
1913	3	1	0.01	0	0.01	0	0	0.02	0	0	0
1913	3	2	0	0	0.09	0.04	0	0	0	0	0
1913	3	3	0.08	0.08	0	0.01	0.1	0.07	0.01	0	0
1913	3	4	0	0	0	0	0	0	0	0.05	0.01
1913	3	5	0	0.01	0.02	0.07	0.1	0	0	0	0.05
1913	3	6	0	0	0	0	0	0	0	0.05	0
1913	3	7	0	0.01	0	0	0	0.01	0.01	0.08	0.12
1913	3	8	0	0	0	0.05	0	0	0	0.1	0
1913	3	9	0	0.02	0	0	0	0	0	0	0
1913	3	10	0	0	0	0	0.3	0	0.01	0	0
1913	3	11	0	0	0	0.06	0	0	0	0	0
1913	3	12	0.03	0	0	0	0	0.12	0.14	0	0.02
1913	3	13	0.67	0.46	0.45	0	0.05	0.88	1.55	0.25	0.19
1913	3	14	0.09	0.1	0.5	0.05	0.74	0.31	0.43	0.6	0.02
1913	3	15	0.09	0.08	0.14	0.26	0.4	0.03	0.03	0.08	0.02
1913	3	16	0	0.03	0.01	0	0	0	0	0	0
1913	3	17	0	0	0	0	0	0	0	0	0
1913	3	18	0	0	0	0	0	0	0	0	0
1913	3	19	0	0	0	0	0	0	0.31	0	0.01
1913	3	20	0.02	0.04	0.36	0.08	0.3	0.01	0.3	0	0.3
1913	3	21	0.55	1.11	0.54	0.2	0.5	0.48	0	0.8	0.33
1913	3	22	0	0	0	0	0	0	0	0	0
1913	3	23	0.72	0.82	0.3	0	0	0.88	0.15	0.31	0.82

1913	3	24	0.12	0.18	0.5	1.03	0.86	0	0	0.59	0.04
1913	3	25	0.01	0.09	0	0	0	0	0.09	0	0.06
1913	3	26	0	0	0.01	0.03	0	0	0	0	0
1913	3	27	0	0	0	0	0	0	0	0	0
1913	3	28	0	0	0	0	0	0	0	0	0
1913	3	29	0	0	0	0	0	0	0	0	0
1913	3	30	0	0.06	0.1	0	0.08	0	0	0	0
1913	3	31	0.02	0	0	0.04	0.23	0	0	0	0
1913	4	1	0	0	0	0	0	0	0	0	0
1913	4	2	0.18	0.85	0.72	0.21	0.38	0.11	0.04	0	0.07
1913	4	3	0.42	1.06	0.17	0.76	1.27	0.44	0.15	0.03	0.68
1913	4	4	0.13	0.16	0.36	0.06	0.1	0.1	0.16	0.08	0.11
1913	4	5	0	0	0	0	0	0	0	0	0
1913	4	6	0	0	0	0	0	0	0	0	0
1913	4	7	0	0	0	0	0	0	0.98	0	0.34
1913	4	8	0	0	0	0	0	0.05	0.44	0.18	0.3
1913	4	9	0.08	0.1	0	0	0	0.22	0.55	0.29	0.32
1913	4	10	0.66	0.46	0.71	0.26	0.5	0.76	0.7	0.5	0.3
1913	4	11	0.07	0.05	0.16	0.18	0.64	0.02	0.05	0.04	0.06
1913	4	12	0	0.01	0	0	0.03	0	0	0	0
1913	4	13	0	0	0	0	0	0	0	0	0
1913	4	14	0	0	0	0	0	0	0	0	0
1913	4	15	0	0	0	0	0	0	0	0	0
1913	4	16	0	0	0	0	0	0	0	0	0
1913	4	17	0	0	0	0	0	0	0	0	0
1913	4	18	0	0	0	0	0	0	0	0	0
1913	4	19	0	0	0	0	0	0	0	0	0
1913	4	20	0	0	0	0	0	0	0.11	0	0
1913	4	21	0	0	0	0.02	0	0	0	0	0
1913	4	22	0	0	0	0	0.07	0	0.01	0	0
1913	4	23	0	0	0.01	0	0.1	0	0.22	0	0
1913	4	24	0	0.03	0	0	0	0	0	0	0.01
1913	4	25	0	0.02	0	0	0	0	0	0	0
1913	4	26	0	0.02	0.04	0	0	0	0	0	0
1913	4	27	0	0.24	0.2	0	0	0	0	0	0
1913	4	28	0	0	0	0	0	0	0	0	0
1913	4	29	0	0	0	0	0	0	0	0	0
1913	4	30	0	0	0	0	0	0	0	0	0
1913	5	1	0	0	0	0	0	0	0	0	0
1913	5	2	0	0	0	0	0	0	0	0	0
1913	5	3	0.11	0.04	0	0.04	0	0.1	1.62	0	0.5
1913	5	4	0.99	0.03	1.17	0.22	0.4	1.33	0.17	0.53	0.34
1913	5	5	0.62	0.83	0.37	0	0	1.3	0.08	0.95	1.17

1913	5	6	0	0	0	0	0	0	0	0.74	0
1913	5	7	0	0	0	0	0	0	0	0	0
1913	5	8	0.04	0.02	0.11	0.06	0.35	0.03	0.04	0	0
1913	5	9	0	0	0	0	0	0	0.45	0.25	0.07
1913	5	10	0	0	0	0	0	0	0	0	0
1913	5	11	0	0	0	0	0	0	0.06	0	0
1913	5	12	0.03	0	0.04	0.11	0.14	0.07	0.02	0	0.03
1913	5	13	0.89	1.04	0.13	0	0	0.6	0.53	0	0.32
1913	5	14	0.28	0.39	0.65	0	0	0.54	0.67	0.79	0.48
1913	5	15	0.08	0	0.36	0.94	1	0.34	0	0.85	0.11
1913	5	16	0	0	0.01	0	0.07	0	0.04	0	0
1913	5	17	0	0	0.11	0.67	0.56	0	0	0.04	0.3
1913	5	18	0	0	0	0	0.15	0	0	0	0
1913	5	19	0.14	0	0	0	0	0.33	0.51	0	0.05
1913	5	20	1.82	1.05	1.02	0.49	0.1	1.71	0.41	0.51	0.65
1913	5	21	0.36	0.09	0.33	0.15	1.1	0.15	0.03	0.62	0.18
1913	5	22	0	0	0.01	0	0.05	0	0	0	0
1913	5	23	0	0	0.01	0	0	0	0	0	0
1913	5	24	0	0	0.01	0.09	0.03	0	0.19	0	0.08
1913	5	25	0.08	0	0	0	0	0.29	0.16	0	0.2
1913	5	26	0.77	1.12	0	0	0	1.41	0	0.7	0.4
1913	5	27	0.41	0.02	0	0	0	0	0	0	0
1913	5	28	0	0.44	0.07	0	0	0	0	0	0
1913	5	29	0.01	0.58	1.09	1.03	0.63	0	0	0.05	0.01
1913	5	30	0	0	0	0.08	0	0	0.08	0	0
1913	5	31	0	0	0	0	0	0	0	0	0
1913	6	1	0	0	0.01	0	0	0	0.31	0	0.64
1913	6	2	0	0	0	0	0	0	0	0	0
1913	6	3	0	0	0	0	0	0	0.03	0	0
1913	6	4	0	0	0	0	0	0	0	0	0
1913	6	5	0.31	0.01	0.02	0	0	0.23	0.04	0	0.88
1913	6	6	0.28	0.39	0.54	0	0	0.68	0	0	0.9
1913	6	7	0	0	0	0	0	0	0.07	0.26	0.61
1913	6	8	0	0	0	0	0	0	0	0	0
1913	6	9	0	0	0	0	0	0	0	0	0
1913	6	10	0	0	0	0	0	0	0	0	0
1913	6	11	0	0	0	0	0	0	0	0	0
1913	6	12	0	0	0	0	0	0	0	0	0
1913	6	13	0	0	0	0	0	0	0	0	0
1913	6	14	0.75	0.21	0.36	0	0	0.17	0	0	0.36
1913	6	15	0	0.12	0	0.22	0.1	0	0	1.74	0.04
1913	6	16	1.59	0.28	0	0	0	0	0	0	0
1913	6	17	0	0	0	0	0	0	0	0	0

1913	6	18	0	0.14	0	0.16	0.68	0	0	0	0
1913	6	19	0	0.11	0.71	0	0	0	0	0	0
1913	6	20	0.72	1.09	0.8	0.43	0.38	0.03	0.77	0	0.01
1913	6	21	0	0	0	0	0	0.27	0.28	1.08	1.59
1913	6	22	0	0	0	0	0	0	0	0.3	0
1913	6	23	0	0	0	0	0	0	0	0	0
1913	6	24	0	0	0	0	0.16	0.05	1.74	0	0.05
1913	6	25	0.01	0	0	0.65	0	0.13	0.28	1.02	0.46
1913	6	26	0	0	0	0.95	0.35	0	0	0	0
1913	6	27	0	0	0	0	0.4	0	0	0	0
1913	6	28	0	0	0	0	0	0	0	0	0
1913	6	29	0	0	0	0	0	0	0	0	0
1913	6	30	0.07	0.08	0.26	0	0	0.36	0	0.03	0.55
1913	7	1	0	0	0.32	0	0	0	0	0	0
1913	7	2	0	0	0	0.08	0.82	0	0.12	0	0
1913	7	3	0	0	0	0.5	0.4	0	0	0	0
1913	7	4	0	0	0.06	2.56	0.83	0	0	0	0
1913	7	5	0.43	0.03	0.52	0.97	1.15	0	0	0	0.1
1913	7	6	0	0	0	0	0	0	0	0	0
1913	7	7	0	0	0.06	0	0	0	0	0	0
1913	7	8	1.25	0.35	0.58	0.02	0	0.64	0	0	0
1913	7	9	0	0	0	0.18	0.73	0	0	0	0
1913	7	10	0	0	0	0	0	0	0	0	0
1913	7	11	0.72	0.49	1.14	0	0	1.09	0.8	0	0.02
1913	7	12	0	0	0.05	0.8	1.55	0	0	0.26	0
1913	7	13	1.19	0.12	0	0.04	0	0	0	0	0
1913	7	14	0.24	1.17	0	0	0	0	0	0	0
1913	7	15	2.4	0.12	0	0.05	0	0	0	0	0
1913	7	16	0.07	0	0.27	0.22	0.14	0	0	0	0
1913	7	17	0.01	0	0	0.07	0	0	0	0	0
1913	7	18	0	0	0	0	0	0.09	0	0.05	0
1913	7	19	0.01	0.05	0.05	0	0	0	0	0.09	0
1913	7	20	0	0	0	0.2	0.6	0	0	0	0
1913	7	21	0	0	0	0	0	0	0	0	0
1913	7	22	0.01	0	0.24	0	0	0.03	0.01	0	0
1913	7	23	1.14	0.26	0.1	0.05	0.68	0.41	0.03	0.06	0.03
1913	7	24	0	0	0	0	0	0	0	0	0
1913	7	25	0	0	0	0	0	0	0	0	0
1913	7	26	0	0	0	0.25	0	0	0	0	0
1913	7	27	0.13	0	0.52	0.37	1.15	0	0.09	0	0
1913	7	28	0	0	0	0	0	0	0	0	0
1913	7	29	0.45	0.55	0.27	0.31	0.28	0.01	0	0	0
1913	7	30	0	0.04	0	0	0	0	0	0	0

1913	7	31	0.42	0.41	0.73	0	0.18	0.04	0	0	0.03
1913	8	1	0	0	0	0	0	0	0	0	0
1913	8	2	0	0	0	0	0	0	0	0	0
1913	8	3	0.01	0	0	0	0.05	0	0	0	0
1913	8	4	0	0	0	0	0	0	0	0	0
1913	8	5	0	0	0.02	0.02	0	0.01	0	0	0.07
1913	8	6	0	0.08	0.01	0	0.1	0	0	0	0
1913	8	7	0	0.29	0	0	0	0.34	0.02	0.08	0.16
1913	8	8	0	0	0.29	0.09	0	0	0	0	0
1913	8	9	0	0	0.56	0.92	0.1	0	0.01	0	0
1913	8	10	0.65	0.03	0	0.08	0.05	0.12	2.05	1.84	0.91
1913	8	11	0	0	0	0.07	0	0.5	0.44	0.5	0.24
1913	8	12	0	0	0	0.03	0	0	0	0	0
1913	8	13	0	0	0	0	0	0.15	0.02	0.34	0
1913	8	14	0.22	0.44	0.02	0.01	0	0.16	0	0	0.05
1913	8	15	0	0.32	0.03	0	0	0	0	0	0
1913	8	16	0.29	0	0.07	0.28	0	0	0	0	0
1913	8	17	0.06	0.27	0	0	0.15	2.05	0	0	0.04
1913	8	18	0.06	0	0	0	0	0.23	0.9	0	0.55
1913	8	19	0	0.01	0	0	0	0	0	0.05	0
1913	8	20	0	0	0	0.16	0	0	0	0	0
1913	8	21	0.14	0.01	0	0.9	0.45	0	0	0	0
1913	8	22	0	0	0	0	0	0	0	0	0
1913	8	23	0	0	0	0	0	0	0	0	0
1913	8	24	0	0	0	0	0	0	0	0	0
1913	8	25	0	0	0	0	0	0	0	0	0
1913	8	26	0	0	0	0	0	0	0	0	0
1913	8	27	0	0	0	0	0.08	0	0	0	0
1913	8	28	0	0.03	0.01	0	0	0	0	0	0
1913	8	29	0	0	0	0	0	0	0	0	0
1913	8	30	0	0	0	0	0	0.03	0	0	0
1913	8	31	0.16	0.16	0	0	0	0.01	0	0	0.04
1913	9	1	0	0.04	0.02	0	0	0	0	0	0
1913	9	2	0	0	0	0.23	0.05	0	0	0	0
1913	9	3	0	0	0.34	0.86	0.53	0	0	0	0
1913	9	4	0	0	0	0	0	0	0	0	0
1913	9	5	0	0	0	0	0	0	0	0	0
1913	9	6	0	0	0	0	0	0	0	0	0
1913	9	7	0.05	0	0	0	0	0.42	0	0	0
1913	9	8	0	0	0	0	0	0.14	0.17	0	0.04
1913	9	9	0	0	0	0	0	0	0	1.26	0
1913	9	10	0	0	0	0	0	0	0.11	0	0
1913	9	11	0.57	0.18	0.04	0.55	0.11	0.86	0.99	0.35	0.04

1913	9	12	0	0	0	0	0	0	0	0.34	0
1913	9	13	0	0	0	0	0	0	0	0	0
1913	9	14	0	0	0	0	0	0	0	0	0
1913	9	15	0.02	0.13	0	0	0	0.01	0.02	0	0
1913	9	16	1.19	0.48	0.94	0.15	0.02	0.91	0.02	1.4	0.51
1913	9	17	0	0	0.01	0	0.32	0	0	0.28	0.05
1913	9	18	0	0	0	0	0	0	0	0	0
1913	9	19	0.36	0	0	1.43	0	0.54	0.53	0	0.53
1913	9	20	1.74	0.77	1.83	0.19	1.35	0.47	0	0.7	0.23
1913	9	21	0	0.05	0.02	0	0.28	0	0	0	0
1913	9	22	0	0	0	0	0	0	0	0	0
1913	9	23	0	0	0	0	0	0	0	0	0
1913	9	24	0.02	0	0.31	0.97	0	0.01	0.17	0	0
1913	9	25	0.09	0	0	0.05	1.03	0.05	0.13	0	0.06
1913	9	26	0	0	0	0	0.11	0	0	0	0
1913	9	27	0	0	0	0	0	0	0	0	0
1913	9	28	0	0	0	0	0	0.02	0.06	0	0.05
1913	9	29	0.04	0.01	0	0	0	0	0.44	0.06	0
1913	9	30	0.24	0.39	0.05	0	0	0.16	0.01	0.09	0.29
1913	10	1	0.21	0.04	0.4	0.03	0	0.17	0	0	0
1913	10	2	0	0	0	0	0.18	0	0	0	0
1913	10	3	0	0	0	0	0	0	0	0	0
1913	10	4	0.03	0	0.11	0.22	0	0.14	0.45	0	0.01
1913	10	5	0.21	0.25	0.18	0.38	0.8	0.07	0.01	0	0.33
1913	10	6	0	0	0	0	0	0	0.1	0	0
1913	10	7	0.03	0	0.06	0	0.03	0.01	0	0	0
1913	10	8	0	0	0	0	0	0	0	0	0
1913	10	9	0	0	0	0.39	0	0	0.06	0	0
1913	10	10	0.66	0.36	0.84	0.29	0.2	0.83	0.59	0.4	0.8
1913	10	11	0	0	0	0	0.3	0	0	0.56	0
1913	10	12	0	0	0	0	0	0	0	0	0
1913	10	13	0	0	0	0	0	0	0	0	0
1913	10	14	0	0	0	0	0	0	0	0	0
1913	10	15	0	0	0	0	0	0	0.05	0	0
1913	10	16	0.4	0.38	0.04	0.07	0	0.67	0.75	0.21	1.09
1913	10	17	0.23	0.53	0.41	0	0	0.09	0.03	1	0.27
1913	10	18	0	0	0	0	0	0	0	0	0
1913	10	19	0	0	0	0.37	0	0	0.15	0.05	0
1913	10	20	0	0.13	0.03	0.06	0.1	0.01	0	0.3	0
1913	10	21	0	0	0	0	0.3	0	0	0	0
1913	10	22	0	0.03	0	0	0	0	0	0	0.06
1913	10	23	0.01	0	0	0	0	0.01	0	0	0
1913	10	24	0.01	0	0	0	0	0	0	0	0

1913	10	25	0	0	0.01	0	0	0	0.14	0	0
1913	10	26	0.35	0.19	0.4	0.3	0.74	0.35	0.31	0.2	0.26
1913	10	27	0	0.23	0	0	0	0	0	0.05	0
1913	10	28	0.04	0.02	0	0	0	0.2	0.03	0	0.09
1913	10	29	0.35	1.4	0.07	0.05	0	0.36	0	0.35	0.1
1913	10	30	0	0	0	0	0	0.01	0	0.06	0
1913	10	31	0	0	0	0	0	0	0	0	0
1913	11	1	0	0	0	0	0	0	0	0	0
1913	11	2	0	0	0.01	0	0	0	0	0	0
1913	11	3	0	0	0	0	0	0	0	0	0
1913	11	4	0	0	0	0	0	0	0	0	0
1913	11	5	0	0	0	0	0	0	0	0	0
1913	11	6	0	0	0.02	0	0	0	0	0	0
1913	11	7	0.01	0	0.06	0.18	0	0.15	0.03	0	0.07
1913	11	8	0.11	0.21	0.26	0	0.45	0	0	0	0.07
1913	11	9	0	0	0	0	0	0	0	0	0
1913	11	10	0	0	0	0	0	0	0	0	0
1913	11	11	0	0	0	0	0	0	0	0	0
1913	11	12	0	0	0	0	0	0	0	0	0
1913	11	13	0	0	0	0	0	0.01	0	0	0
1913	11	14	0	0	0	0	0	0	0.01	0	0
1913	11	15	0	0	0	0	0	0	0	0	0
1913	11	16	0	0	0	0	0	0	0	0	0
1913	11	17	0	0	0	0	0	0	0.01	0	0
1913	11	18	0.99	0.95	0.02	0	0	0.23	0.02	0	0.05
1913	11	19	0	0.37	1.04	0.06	0	0.2	0	0	0.01
1913	11	20	0	0	0.01	0	0	0	0	0	0
1913	11	21	0.02	0	0.06	0.37	0.4	0.03	0.12	0	0
1913	11	22	0	0.01	0	0	0	0	0	0	0
1913	11	23	0	0	0	0	0	0	0	0	0
1913	11	24	0	0	0	0	0	0	0	0	0
1913	11	25	0	0	0	0	0	0	0.05	0	0
1913	11	26	0.02	0.03	0.01	0.06	0	0.02	0.01	0	0.01
1913	11	27	0.01	0.02	0	0.04	0	0	0	0	0.01
1913	11	28	0	0	0	0	0	0	0.04	0	0.01
1913	11	29	0.11	0.09	0.35	0.45	0.55	0.03	0.29	0.29	0.01
1913	11	30	0.46	0.49	0.07	0	0.68	0.56	0.45	0.24	1.02
1913	12	1	0.09	0.02	0.04	0	0	0	0.01	0.55	0.14
1913	12	2	0	0	0	0	0.06	0	0	0	0
1913	12	3	0	0	0	0	0	0.01	0.1	0	0
1913	12	4	0	0	0	0	0	0	0	0	0
1913	12	5	0	0	0	0	0	0	0.12	0	0
1913	12	6	0.24	0.03	0.37	0	0	0.33	0.7	0	0.16

1913	12	7	0	0.02	0.01	0	0	0	0	0.35	0
1913	12	8	0	0	0	0	0	0	0	0	0
1913	12	9	0	0	0	0	0	0	0	0	0
1913	12	10	0	0	0	0	0	0	0	0	0
1913	12	11	0	0	0	0	0	0	0	0	0
1913	12	12	0	0	0	0	0	0	0	0	0
1913	12	13	0	0	0	0	0	0	0	0	0
1913	12	14	0	0	0	0	0	0	0	0	0
1913	12	15	0	0	0	0	0	0	0	0	0
1913	12	16	0	0	0	0	0	0	0	0	0
1913	12	17	0	0	0	0	0	0	0	0	0
1913	12	18	0	0	0	0	0	0	0	0	0
1913	12	19	0	0	0	0	0	0	0	0	0
1913	12	20	0	0	0.02	0	0	0	0.1	0	0
1913	12	21	0	0	0	0	0	0	0	0	0
1913	12	22	0	0	0	0	0	0	0	0	0
1913	12	23	0	0	0	0	0	0	0	0	0.24
1913	12	24	0	0	0	0	0	0	0.02	0	0
1913	12	25	0	0	0	0	0	0	0	0	0
1913	12	26	0	0	0	0	0	0	0	0	0
1913	12	27	0	0	0.02	0	0	0	0	0	0
1913	12	28	0	0.01	0	0	0	0	0	0	0
1913	12	29	0	0	0	0	0	0	0	0	0
1913	12	30	0	0	0	0	0	0	0	0	0
1913	12	31	0	0	0	0	0	0	0	0	0
1914	1	1	0.07	0.09	0.04	0.25	0	0.08	0	0	0.04
1914	1	2	0	0.1	0.04	0.18	0.25	0.03	0.01	0	0.05
1914	1	3	0	0	0	0.04	0	0	0	0	0.01
1914	1	4	0	0.02	0	0	0	0	0	0	0
1914	1	5	0	0	0	0	0	0	0	0	0
1914	1	6	0	0	0	0	0	0	0	0	0
1914	1	7	0	0	0	0	0	0	0	0	0
1914	1	8	0	0	0	0	0	0	0	0	0
1914	1	9	0	0	0.02	0	0	0	0	0	0
1914	1	10	0	0	0	0	0	0.01	0	0	0
1914	1	11	0	0	0.01	0.02	0	0	0	0	0
1914	1	12	0	0	0	0	0	0	0	0	0
1914	1	13	0	0	0	0	0	0	0	0	0
1914	1	14	0	0	0	0	0	0	0	0	0
1914	1	15	0	0	0	0	0	0	0	0	0
1914	1	16	0	0	0	0	0	0	0	0	0
1914	1	17	0	0	0	0	0	0	0	0	0
1914	1	18	0.12	0.04	0	0.02	0	0.35	0.39	0.19	0.25

1914	1	19	0	0	0.01	0.03	0	0	0	0	0
1914	1	20	0.03	0.05	0.12	0.15	0.1	0.01	0	0	0
1914	1	21	0	0	0	0	0.1	0.01	0	0	0
1914	1	22	0	0	0	0	0	0.01	0.04	0	0
1914	1	23	0	0.07	0.09	0	0	0	0	0	0
1914	1	24	0	0	0	0	0	0	0	0	0
1914	1	25	0.18	0.12	0.24	0.14	0	0.16	0.2	0	0.08
1914	1	26	0	0	0.02	0.02	0.3	0	0	0.1	0
1914	1	27	0	0	0	0	0	0	0	0	0
1914	1	28	0.12	0	0.1	0.58	0	0.08	0.21	0	0.2
1914	1	29	0.18	0.26	0.22	0.17	1.5	0.04	0	0.23	0.24
1914	1	30	0	0	0	0	0	0	0	0	0
1914	1	31	0	0	0	0	0	0	0	0	0
1914	2	1	0	0	0	0	0	0	0	0	0
1914	2	2	0.16	0.23	0.11	0.05	0.3	0.16	0	0	0.12
1914	2	3	0	0.03	0	0.03	0	0	0.01	0.05	0
1914	2	4	0	0	0	0	0	0	0	0	0
1914	2	5	0	0	0	0	0	0	0	0	0
1914	2	6	0.67	0.58	0.37	0.23	0.1	0.66	0.34	0	0.36
1914	2	7	0	0.1	0	0.02	0	0	0	0.3	0.05
1914	2	8	0	0	0	0	0	0	0	0	0
1914	2	9	0.01	0	0	0	0	0.01	0	0	0
1914	2	10	0	0.01	0.05	0.05	0	0	0	0	0
1914	2	11	0	0	0	0	0	0	0.18	0	0.04
1914	2	12	0	0.04	0	0	0	0.01	0.38	0.1	0.06
1914	2	13	0	0	0	0	0	0	0	0.04	0
1914	2	14	0	0	0	0	0	0	0	0	0
1914	2	15	0.05	0.04	0.07	0.05	0	0.16	0	0	0.11
1914	2	16	0.02	0.01	0	0	0	0	0	0.3	0
1914	2	17	0	0	0.23	0.07	0.2	0	0	0	0
1914	2	18	0	0	0	0	0	0	0	0	0
1914	2	19	0	0	0	0	0	0	0	0	0
1914	2	20	0	0.01	0	0	0	0.01	0.05	0	0.01
1914	2	21	0	0	0	0	0	0.1	0.01	0	0
1914	2	22	0	0.01	0	0	0	0.04	0.12	0	0
1914	2	23	0	0.04	0	0	0	0	0.15	0	0.01
1914	2	24	0	0	0	0	0	0	0	0	0
1914	2	25	0	0	0	0	0	0	0	0	0
1914	2	26	0	0	0	0	0	0	0	0	0
1914	2	27	0	0	0	0	0	0	0	0	0
1914	2	28	0.01	0.24	0	0.11	0	0.01	0	0	0
1914	3	1	0	0	0	0	0	0	0	0	0
1914	3	2	0	0	0	0	0	0	0	0	0

1914	3	3	0	0	0.03	0.04	0	0	0	0	0
1914	3	4	0	0	0	0	0	0	0	0	0
1914	3	5	0.03	0.02	0.04	0.14	0	0.01	0.01	0	0
1914	3	6	0.15	0.03	0	0.1	0	0.08	0.08	0	0.03
1914	3	7	0	0.02	0	0.02	0	0	0.02	0.08	0.01
1914	3	8	0	0	0	0	0	0	0	0	0.01
1914	3	9	0	0	0	0	0	0	0	0	0
1914	3	10	0	0	0	0	0	0.04	0.02	0	0.06
1914	3	11	0	0.02	0	0	0	0	0	0	0
1914	3	12	0	0	0	0	0	0	0	0	0
1914	3	13	0	0	0	0	0	0	0	0	0
1914	3	14	0	0	0	0	0	0	0	0	0
1914	3	15	0.06	0	0.03	0	0	0	0	0	0
1914	3	16	0	0	0	0	0	0	0	0	0
1914	3	17	0.03	0.26	0	0	0	0.04	0	0	0
1914	3	18	0	0	0	0	0	0	0	0	0
1914	3	19	0	0	0	0	0	0	0	0	0
1914	3	20	0	0	0	0	0	0	0	0	0
1914	3	21	0.01	0	0.08	0	0	0.07	0.07	0	0.07
1914	3	22	0	0.03	0.05	0	0	0	0	0.21	0
1914	3	23	0	0	0	0	0	0	0	0	0
1914	3	24	0	0	0	0	0	0	0.12	0	0
1914	3	25	0.21	0.06	0.07	0.07	0.8	0.04	0	0.05	0.12
1914	3	26	0.13	0.15	0	0	0	0.31	0.29	0.38	0.39
1914	3	27	0	0.03	0	0	0	0	0	0.06	0.08
1914	3	28	0.15	0.49	0.05	0.05	0.2	0.45	0.49	0.57	1.69
1914	3	29	0.22	1.87	0.45	0.22	0.4	0.39	0	1	0.35
1914	3	30	0	0	0	0.09	0.75	0	0	0	0
1914	3	31	0.16	0.21	0.07	0	0	0.31	0.08	0	0.15
1914	4	1	0	0.03	0.2	0.12	0.05	0	0	0.47	0
1914	4	2	0	0	0.09	0	0	0	0	0	0
1914	4	3	0.01	0	0	0	0	0	0	0	0
1914	4	4	0	0	0	0	0	0	0	0	0
1914	4	5	0	0.22	0.01	0	0	0.02	0.01	0	0
1914	4	6	0.18	0.22	0.42	0.38	0.6	0.13	0.23	0.29	0.23
1914	4	7	0	0	0	0	0	0	0	0	0
1914	4	8	0	0	0.04	0	0	0	0	0	0
1914	4	9	0	0	0	0	0	0	0	0	0
1914	4	10	0.07	0.04	0.03	0	0.1	0.11	0.01	0	0.1
1914	4	11	0	0	0	0.2	0	0	0	0	0
1914	4	12	0	0	0	0	0	0	0	0	0
1914	4	13	0	0	0	0	0	0	0	0	0
1914	4	14	0	0	0	0	0	0	0	0	0

1914	4	15	0	0	0.04	0	0	0	0	0	0.05
1914	4	16	0	0.01	0	0	0.03	0	0	0	0
1914	4	17	0	0	0	0	0	0	0	0	0
1914	4	18	0.01	0.12	0.27	0	0.3	0.25	0.38	0	0.13
1914	4	19	0.02	0.08	0.09	0	0	0	0.16	0	0
1914	4	20	0	0	0	0	0	0	0	0	0
1914	4	21	0	0.02	0	0	0	0	0	0	0
1914	4	22	0	0	0	0	0	0	0	0	0
1914	4	23	0.03	0	0.01	0	0	0.01	0.07	0	0
1914	4	24	0.87	1.05	0.57	0.32	0	0.4	0.02	0.06	0.03
1914	4	25	0	0	0	0.3	0.9	0	0	0	0
1914	4	26	0	0	0	0	0	0.04	0.28	0	0
1914	4	27	0.23	0.02	0.26	0.19	0.15	0.01	0.29	0.19	0
1914	4	28	0.36	0.08	0.7	0.54	0.7	0.56	0.07	0.49	0.35
1914	4	29	0.05	0	0.02	0.14	0.28	0	0	0	0
1914	4	30	0.01	0	0	0	0	0	0	0	0
1914	5	1	0	0	0	0	0	0.01	0	0	0
1914	5	2	0	0	0	0	0	0	0	0	0
1914	5	3	1.26	0.33	0.3	0	0	0.74	0.02	0	0.18
1914	5	4	0	0	0	0.16	0	0	0.4	0.82	0
1914	5	5	0	0.01	0	0	0	0	0	0	0
1914	5	6	0	0	0.01	0.13	0.4	0	0.03	0	0
1914	5	7	0.05	0.28	0.03	0	0	0.01	0.07	0.09	0.17
1914	5	8	0	0.05	0	0.04	0.08	0	0	0	0
1914	5	9	0.3	0.06	0.13	0	0	0.06	0	0	0
1914	5	10	0.08	0	0	0.2	0.11	0.24	1.27	0	0.02
1914	5	11	1.29	1.63	0.16	0.14	0	0.79	1.31	1.16	0.68
1914	5	12	0.06	0.42	0	0.43	0.15	0.03	0.01	0.05	0.01
1914	5	13	0	0	0	0	0	0	0	0	0
1914	5	14	0	0	0	0	0	0	0	0	0
1914	5	15	0	0	0	0	0	0	0	0	0
1914	5	16	0	0	0	0	0	0	0	0	0
1914	5	17	0	0	0	0	0	0	0	0	0
1914	5	18	0	0	0	0	0	0	0	0	0
1914	5	19	0	0	0	0	0	0	0.01	0	0
1914	5	20	0	0	0	0	0	0	0	0	0
1914	5	21	0.28	0.08	2.45	0.47	0.65	0.68	0.03	0	0.02
1914	5	22	0	0	0	0.37	0.92	0	0	0.12	0
1914	5	23	0.02	0	0	0	0	0.05	1.58	0	0
1914	5	24	1.07	0.71	0.33	0	0	0.53	0	0.04	0.25
1914	5	25	0.42	0.35	0	0	0.03	0.76	0.04	0	0
1914	5	26	0	0.17	0	0	0	0	0	0	0
1914	5	27	1.09	0.87	0.23	2	0.46	0.63	0	0	0.02

1914	5	28	0.03	0.11	0.45	0.8	0.1	0.03	0	0.15	0
1914	5	29	0	0.34	0.22	0.43	0.32	0	0.06	0	0
1914	5	30	0	0	0	0	0	0	0	0	0
1914	5	31	0.02	0.6	0.11	0.02	0	0.08	0	0	0.05
1914	6	1	0	0	0	0.04	0	0	0	0	0
1914	6	2	0	0	0	0	0	0	0	0	0
1914	6	3	0.07	0.43	3.61	1.06	0.15	0	0	0	0
1914	6	4	0.24	0.33	0.81	0.86	5.93	1.22	0	0	2.6
1914	6	5	0.11	0.01	0	0	0	0.78	0.22	4.63	1.73
1914	6	6	0	0.23	1.63	0.3	0.47	0.28	0.1	0	0
1914	6	7	0	0	0.02	0.11	0.3	0	0	0	0
1914	6	8	0	0	0	0	0	0	0	0	0
1914	6	9	0	0	0	0.35	0	0	0	0	0
1914	6	10	0	0	0	0	0	0.28	0.02	0	0
1914	6	11	0.24	0.01	0.02	0.47	0.15	0.18	0.22	0.69	0.16
1914	6	12	0	0	0	0	0	0	0	0	0
1914	6	13	0.33	0.32	0	0.04	0.1	0.75	0.83	0	1
1914	6	14	0	0	0.08	0.15	0.66	0	1.04	1.12	0
1914	6	15	0.05	0.05	0	0	0	0	0	0	0
1914	6	16	0	0	0	0	0	0	0	0	0
1914	6	17	0	0	0	0	0	0	0	0	0
1914	6	18	0	0	0.01	0	0	0.02	0	0.03	0.04
1914	6	19	0.49	0.06	0.21	0.76	0.63	0.9	0	0	0
1914	6	20	0.23	0	0.02	0	0	0	0	0	0
1914	6	21	0.5	1.62	0.36	0.16	0.3	0.36	0.02	0.07	0.17
1914	6	22	0.19	1.51	0.01	0	0	0.26	0	0.64	0.68
1914	6	23	0	0	0	0	0	0	0	0	0
1914	6	24	0.01	0.05	0.24	0.87	0.64	0.01	0.18	0	1.59
1914	6	25	0	0	0	0	0	0.27	1.24	1.54	0.38
1914	6	26	0.53	0.72	0.05	0.71	0.15	0.02	0.02	0	0.12
1914	6	27	0.45	0.69	1.6	1.96	1.55	0.47	0	0.21	0.35
1914	6	28	0	0.02	0.01	0.3	0	0	0	0	0
1914	6	29	0	0	0	0	0	0	0	0	0
1914	6	30	0.02	0	0	0	0	0.01	0	0	0.02
1914	7	1	0.27	0.15	0.26	0.27	0.7	0.28	0	0.05	0.01
1914	7	2	0	0	0	0.02	0	0	0	0	0
1914	7	3	0	0	0.42	0	0	0	0	0	0
1914	7	4	0.54	0	0	0	0.2	0	0	0	0
1914	7	5	0	0	0	0	0	0	0	0	0
1914	7	6	0	0	0	0	0	0	0.05	0	0
1914	7	7	0	0	0	0.92	0.1	0	0	0	0
1914	7	8	0	0	0	0	0	0	0	0	0
1914	7	9	0	0	0	0	0	0	0	0	0

1914	7	10	0	0	0.04	0	0	0	0	0	0
1914	7	11	0	0	0	0	0	0	0	0	0
1914	7	12	0.17	0.02	0.37	1.07	0.6	0.15	0	0	0.05
1914	7	13	0.03	0.13	0.25	0	0.63	0	0	0.32	0
1914	7	14	0	0	0	0	0	0	0	0	0
1914	7	15	0	0	0	0	0	0	0	0	0
1914	7	16	0.1	0	0	0.44	0	0.27	0.51	0	0.28
1914	7	17	0	0	0	0	0	0	0	0.25	0
1914	7	18	0	0	0.09	0	0	0	0	0	0
1914	7	19	0.02	0.06	0.06	0	0.3	0	0	0	0
1914	7	20	0	0	0	0	0	0	0	0	0
1914	7	21	0	0	0	0	0	0	0.07	0	0
1914	7	22	0	0	0.63	0	0	0	0	0	0
1914	7	23	0	0.34	0.98	0.07	0.1	0.02	0	0	0.01
1914	7	24	0.1	0.17	0	0	0	0.23	0	0	0
1914	7	25	0	0	0	0	0	0	0	0.2	0
1914	7	26	0	0	0	0	0	0	0	0	0
1914	7	27	0.26	0.16	1.79	0	0.98	0.62	0	0	0.09
1914	7	28	0	0	0	0	0.78	0	0	0.18	0
1914	7	29	0	0	0	0	0	0	0	0	0
1914	7	30	0	0	0	0	0	0	0.59	0	0
1914	7	31	0	0	0.06	0.06	0.16	0	0	0.12	0
1914	8	1	0	0	0	0	0	0	0	0	0
1914	8	2	0	0	0	0	0	0	0	0	0
1914	8	3	0	0	0	0	0	0	0	0	0
1914	8	4	0	0	0.52	0	0	0	0	0	0
1914	8	5	0	0	0	0	0	0	0.25	0	0
1914	8	6	0.01	0	0	0	0	0	0	0	0.67
1914	8	7	0	0	0	0	0	0	0	0	0
1914	8	8	0	0	0	0.03	0	0	0	0	0
1914	8	9	0	0	0	0.18	0	0	0	0	0
1914	8	10	0.01	0.17	0.01	0.28	0.96	0.1	0	0	0.01
1914	8	11	0	0	0	0	0	0	0	0.05	0
1914	8	12	0	0	0	0	0.03	0	0.02	0	0
1914	8	13	0	0	0	0	0	0	0	0	0
1914	8	14	0	0	0	0	0	0	0	0	0
1914	8	15	0	0	0	0	0	0	0	0	0
1914	8	16	0.59	0.17	0.31	0.38	0.7	0.48	0	0.87	0.7
1914	8	17	0	0.03	1.61	0	0	0	0	0	0
1914	8	18	1.53	0.16	0.95	1.45	1.8	0.34	0	0	0
1914	8	19	0.11	0.16	0.43	0	0.85	0.15	0.04	0.46	0.12
1914	8	20	0	0.09	0	0	0	0	0	0.03	0
1914	8	21	0	0	0	0	0	0	0	0	0

1914	8	22	0	0.01	0	0.2	0	0	0	0	0
1914	8	23	0.01	0.04	0.1	0.94	0.95	0.08	0.12	0	0.07
1914	8	24	0	0	0	0	0	0	0	0	0
1914	8	25	0	0	0	0	0	0	0	0	0
1914	8	26	0	0	0.01	0	0	0	0	0	0
1914	8	27	0	0	0	0	0	0	0.03	0	0
1914	8	28	0	0	0	0	0	0	0.32	0	0.39
1914	8	29	0	0	0	0	0	0	0	0	0
1914	8	30	0	0.32	0.38	0	0	0	0	0	0
1914	8	31	1.34	0.19	0.94	0.85	1.4	2.86	0.99	0	0.05
1914	9	1	0.43	0.61	0	0.27	1.4	0.32	0	2.23	0.76
1914	9	2	0	0.22	0	0	0.05	0	0	0	0.01
1914	9	3	0	0	0	0	0	0	0	0	0
1914	9	4	0	0	0	0	0	0	0	0	0
1914	9	5	0.01	0.11	0.31	0.74	0	0.27	0.16	0.07	3.22
1914	9	6	0	0	0	0	0.17	0	0	1.66	0.11
1914	9	7	0.01	0.04	0	0	0	0.08	0.78	0	0.25
1914	9	8	0	0	0	0	0	0.03	0	0.42	0.02
1914	9	9	0	0	0	0	0	0	0.23	0	0
1914	9	10	0.34	0.46	0.57	0.56	0	0.33	1.81	0.53	0.85
1914	9	11	0	0.02	0	0	0.72	0	0	0.58	0.01
1914	9	12	0	0	0	0	0	0	0	0	0
1914	9	13	0.01	0	0.02	0.61	0	0.03	3.78	0	0.05
1914	9	14	2.63	2.31	1.06	0.65	0.88	3.36	1.56	0.31	0.95
1914	9	15	0	0.31	0.01	0	1.25	0.02	0	7.78	0
1914	9	16	0	0	0	0	0	0	4.87	0	0
1914	9	17	0	0	2.81	0	0	0	0	1.07	0
1914	9	18	0	0	0	0	0	0	0	0	0
1914	9	19	0	0	0	0	0	0	0	0	0
1914	9	20	0	0	0	0	0	0	0	0	0
1914	9	21	0	0.01	0	0.08	0	0.18	1.59	0	0
1914	9	22	0.06	0	0	0.94	0.62	0.13	0	0.73	0.04
1914	9	23	0	0	0	0	0	0	0.03	0	0
1914	9	24	0	0.02	0.08	0.11	0.2	0	0	0	0
1914	9	25	0	0	0	0	0	0	0	0	0
1914	9	26	0	0	0	0	0	0	0	0	0
1914	9	27	0	0	0	0	0	0	0	0	0
1914	9	28	0	0	0	0	0	0	0	0	0
1914	9	29	0	0	0	0	0	0	0	0	0
1914	9	30	0	0	0	0	0	0	0	0	0
1914	10	1	0	0	0	0	0	0	0	0	0
1914	10	2	0	0	0	0	0	0	0	0	0
1914	10	3	0	0	0	0	0	0	0	0	0

1914	10	4	0	0	0	0	0	0	0	0	0
1914	10	5	0	0	0	0	0	0	0.01	0	0
1914	10	6	0	0	0.06	0.06	0	0	0.34	0	0
1914	10	7	0.4	0	0.32	1.28	0.1	0.48	1.52	0.12	0.17
1914	10	8	0	0.04	0.1	0	0.62	0	0.65	0.63	0.01
1914	10	9	0.04	0.65	0.07	0	0.1	0.02	0.15	0	0.22
1914	10	10	0	0.01	0.05	0.53	0	0.02	0.36	0	0.43
1914	10	11	0	0	0	0	0	0	0.16	0	0
1914	10	12	0.64	0.69	0.54	0.61	0.37	0.1	0.02	0	0.36
1914	10	13	0.59	0.8	0.22	0.48	0.65	1.09	0.15	0.15	0.04
1914	10	14	0	0.07	0	0	0	0.56	0.21	0.31	0.5
1914	10	15	0.01	0.05	0	0	0	0	0	0.4	0
1914	10	16	0.99	2.3	0.1	0	0	0.27	0	0	0.33
1914	10	17	0.12	0.07	0.09	0	0	0.02	0	0.15	0.09
1914	10	18	0	0	0	0	0	0	0	0	0
1914	10	19	0	0	0	0	0	0	0	0	0
1914	10	20	0	0	0	0	0	0	0	0	0
1914	10	21	0	0	0	0	0	0	0	0	0
1914	10	22	0	0	0	0	0	0	0	0	0
1914	10	23	0.3	0	0.14	0.08	0	0.3	0	0	0
1914	10	24	0	0.07	0.04	0.07	0.2	0.02	0	0	0
1914	10	25	0	0	0	0	0	0	0	0	0
1914	10	26	0	0	0	0	0	0	0	0	0
1914	10	27	0	0	0	0	0	0	0	0	0
1914	10	28	0	0	0	0	0	0	0	0	0
1914	10	29	0	0	0	0	0	0	0	0	0
1914	10	30	0	0	0	0	0	0	0	0	0
1914	10	31	0	0	0	0	0	0	0	0	0
1914	11	1	0	0	0	0	0	0	0	0	0
1914	11	2	0.07	0.19	0.35	0.01	0	0.02	0	0	0
1914	11	3	0	0	0	0.05	0.12	0	0	0	0
1914	11	4	0	0	0	0	0.28	0	0	0	0
1914	11	5	0	0	0	0	0	0	0	0	0
1914	11	6	0	0	0	0	0	0	0	0	0
1914	11	7	0	0	0	0	0	0	0.02	0	0
1914	11	8	0	0	0	0	0	0	0.01	0	0.02
1914	11	9	0	0	0	0	0	0	0	0	0
1914	11	10	0	0	0	0	0	0	0	0	0
1914	11	11	0	0	0	0	0	0	0	0	0
1914	11	12	0.01	0.04	0.48	0.19	0	0	0	0	0
1914	11	13	0	0	0.1	0.07	0.3	0	0	0	0
1914	11	14	0.01	0	0.19	0	0	0.15	0.28	0	0
1914	11	15	0.49	0.08	0.3	0	0	0.03	0	0.29	0.1

1914	11	16	0	0	0	0	0	0	0	0	0
1914	11	17	0	0	0	0	0	0	0	0	0
1914	11	18	0	0.02	0	0	0	0	0	0	0
1914	11	19	0	0	0	0	0	0	0	0	0
1914	11	20	0	0	0.01	0	0	0	0	0	0
1914	11	21	0	0	0	0	0	0	0	0	0
1914	11	22	0	0	0	0	0	0	0	0	0
1914	11	23	0	0	0	0	0	0	0	0	0
1914	11	24	0	0	0	0	0	0	0	0	0.08
1914	11	25	0	0	0	0	0	0	0	0	0
1914	11	26	0	0	0	0	0	0	0	0	0
1914	11	27	0	0	0	0	0	0	0	0	0
1914	11	28	0	0	0	0	0	0	0	0	0
1914	11	29	0.08	0.11	0.21	0.11	0	0.01	0.03	0	0.01
1914	11	30	0.04	0.03	0.14	0.2	0.15	0	0.01	0.07	0.03
1914	12	1	0.02	0.06	0.01	0	0.3	0	0	0	0.01
1914	12	2	0	0	0	0	0	0	0	0.1	0
1914	12	3	0	0	0	0	0	0	0	0	0
1914	12	4	0	0	0	0	0	0	0	0	0
1914	12	5	0	0	0	0	0	0	0	0	0
1914	12	6	0.09	0.13	0	0	0	0.09	0.01	0	0.03
1914	12	7	0.22	0.08	0.02	0.08	0	0.03	0.37	0.05	0.02
1914	12	8	0	0	0.01	0	0	0.38	0.17	0.21	0.29
1914	12	9	0	0.18	0.11	0	0	0	0	0	0
1914	12	10	0	0	0	0	0	0	0	0	0
1914	12	11	0	0	0	0	0	0	0	0	0
1914	12	12	0.04	0.05	0.03	0	0	0.09	0.13	0	0.03
1914	12	13	0	0.01	0.05	0.03	0	0	0	0.1	0.02
1914	12	14	0	0	0	0	0	0	0	0	0
1914	12	15	0	0	0	0	0	0	0	0	0
1914	12	16	0	0	0	0	0	0	0	0	0
1914	12	17	0	0	0	0	0	0	0.01	0	0
1914	12	18	0.08	0.01	0	0	0	0.07	0.01	0.03	0.14
1914	12	19	0	0.04	0	0	0	0	0	0	0.01
1914	12	20	0.3	0.27	0.1	0	0	0.31	0.41	0	0.28
1914	12	21	0	0.02	0.05	0.13	0.2	0	0	0.3	0
1914	12	22	0.08	0.01	0	0.02	0	0	0	0	0
1914	12	23	0	0.04	0.1	0.04	0	0	0	0	0
1914	12	24	0	0.09	0.07	0.05	0	0	0	0	0
1914	12	25	0	0	0	0	0	0	0	0	0
1914	12	26	0	0	0.04	0.03	0	0	0	0	0
1914	12	27	0	0	0.01	0	0.2	0	0	0	0
1914	12	28	0	0	0	0	0	0.03	0.06	0	0.02

1914	12	29	0.93	0.56	0.39	0	0	0.83	0.11	0.12	0.82
1914	12	30	0	0	0	0	0	0	0	0.2	0
1914	12	31	0	0	0	0.03	0.2	0	0	0	0
1915	1	1	0	0	0.04	0	0	0	0	0	0
1915	1	2	0	0	0	0.03	0	0	0	0	0
1915	1	3	0.04	0	0	0	0	0.02	0	0	0.03
1915	1	4	0	0	0	0	0	0	0	0.05	0
1915	1	5	0	0	0.03	0.11	0	0.06	0.29	0	0.08
1915	1	6	0.31	0.22	0.31	0.1	0	0.16	0.09	0.24	0.26
1915	1	7	0	0	0.02	0.08	0	0	0	0	0
1915	1	8	0	0	0	0	0	0	0	0	0
1915	1	9	0	0	0	0	0	0	0	0	0
1915	1	10	0.05	0	0.02	0	0	0.18	0.09	0	0.05
1915	1	11	0	0	0.03	0	0	0	0	0.16	0
1915	1	12	0	0	0	0	0	0	0	0	0
1915	1	13	0	0	0	0	0	0	0	0	0
1915	1	14	0	0	0	0	0	0	0	0	0
1915	1	15	0	0	0	0	0	0	0	0	0
1915	1	16	0.75	0.3	0.44	0.73	0.1	0.61	0.41	0	0.72
1915	1	17	0	0	0.01	0.08	0.4	0	0	0.68	0
1915	1	18	0	0	0	0	0	0	0	0	0
1915	1	19	0.07	0.17	0	0.14	0	0.13	0.06	0	0.07
1915	1	20	0	0.03	0	0	0	0.01	0	0.1	0
1915	1	21	0	0	0	0	0.1	0	0.14	0	0.06
1915	1	22	0.11	0.29	0.13	0	0	0.04	0.05	0.15	0.13
1915	1	23	0	0	0.01	0	0	0	0	0	0
1915	1	24	0	0	0	0	0	0	0	0	0
1915	1	25	0	0	0	0.05	0	0	0	0	0
1915	1	26	0.03	0	0	0.03	0	0.02	0.01	0	0
1915	1	27	0	0.02	0	0	0	0.02	0.11	0	0.01
1915	1	28	0	0	0	0	0	0	0	0	0
1915	1	29	0	0	0	0	0	0	0.01	0	0
1915	1	30	0.28	0.21	0.06	0	0	0.3	0.23	0	0.29
1915	1	31	0.41	0.65	0.19	0.17	0.3	0.46	0.47	0.5	0.41
1915	2	1	0.46	1.63	0.25	0.12	0	0.9	0.63	0.45	0.82
1915	2	2	0	0.04	0.12	0.11	0	0.05	0.02	0.9	0.15
1915	2	3	0	0	0	0	0	0	0	0	0
1915	2	4	0.46	0.18	0.38	0.13	0	0.06	0.23	0.08	0.23
1915	2	5	0.04	0.06	0.14	0.04	0	0.02	0.21	0	0.04
1915	2	6	0.02	0.06	0.12	0	0.3	0	0	0.12	0
1915	2	7	0	0	0	0	0	0	0	0	0
1915	2	8	0	0	0	0	0	0	0	0	0
1915	2	9	0	0	0	0	0	0	0	0	0

1915	2	10	0	0	0	0	0	0	0	0	0
1915	2	11	0	0	0	0	0	0	0	0	0
1915	2	12	0.01	0.07	0	0	0	0.01	0.07	0	0
1915	2	13	0.53	0.22	0.48	0.33	0	0.14	0.39	0	0.09
1915	2	14	0.01	0.03	0	0.35	0.58	0	0.02	0.42	0.01
1915	2	15	0	0	0	0.03	0.1	0	0	0	0
1915	2	16	0	0	0	0	0	0	0	0	0
1915	2	17	0	0	0	0	0	0	0	0	0
1915	2	18	0	0	0	0	0	0	0.02	0	0
1915	2	19	0	0	0	0	0	0	0	0	0
1915	2	20	0	0	0	0.01	0	0	0.01	0	0
1915	2	21	0.18	0.12	0.12	0.31	0	0.25	0.37	0.11	0.35
1915	2	22	0.04	0.65	0.1	0.12	0.38	0.24	0.4	0.42	0.6
1915	2	23	0.55	0.2	0.61	0.95	0	0.81	0.83	0.61	0.13
1915	2	24	0	0	0.12	0.04	0.5	0	0	0.15	0
1915	2	25	0	0	0	0	0	0	0	0	0
1915	2	26	0	0	0	0	0	0	0	0	0
1915	2	27	0	0	0	0	0	0	0	0	0
1915	2	28	0	0	0	0	0	0	0	0	0
1915	3	1	0	0	0	0	0	0	0	0	0
1915	3	2	0	0	0	0	0	0	0	0	0
1915	3	3	0	0	0	0	0	0	0.02	0	0
1915	3	4	0	0	0	0	0	0	0.35	0	0.2
1915	3	5	0.39	0.52	0.42	0.08	0	0.64	0.53	0.33	0.39
1915	3	6	0.24	0.34	0.16	0.33	0.5	0.45	0.1	0.37	0.12
1915	3	7	0.07	0.03	0.04	0	0	0.01	0	0.14	0.01
1915	3	8	0	0	0	0	0	0	0	0	0
1915	3	9	0	0	0	0	0	0	0	0	0
1915	3	10	0	0	0	0	0	0	0	0	0
1915	3	11	0	0	0	0	0	0	0	0	0
1915	3	12	0	0	0	0	0	0	0	0	0
1915	3	13	0	0	0	0	0	0	0	0	0
1915	3	14	0	0	0.06	0	0	0	0	0	0
1915	3	15	0.09	0.37	0.06	0	0.1	0.02	0	0	0.06
1915	3	16	0	0	0	0	0	0	0	0	0
1915	3	17	0	0	0	0	0	0	0	0	0
1915	3	18	0	0	0.09	0.07	0	0.01	0.05	0	0
1915	3	19	0	0	0	0.05	0	0	0.01	0	0
1915	3	20	0.08	0	0	0.04	0	0	0	0	0.01
1915	3	21	0	0	0	0	0	0	0.04	0	0
1915	3	22	0	0.02	0	0.02	0	0	0	0	0
1915	3	23	0	0	0	0	0	0	0	0	0
1915	3	24	0	0	0	0	0	0	0.06	0	0.02

1915	3	25	0	0	0	0	0	0.01	0	0	0.02
1915	3	26	0	0	0	0	0	0	0	0	0
1915	3	27	0	0	0	0	0	0	0	0	0
1915	3	28	0	0.01	0.03	0	0.1	0	0	0	0
1915	3	29	0	0	0	0	0	0	0	0	0
1915	3	30	0	0	0	0	0	0	0	0	0
1915	3	31	0	0	0	0	0	0	0	0	0
1915	4	1	0	0	0	0	0	0	0	0	0
1915	4	2	0	0	0	0	0	0	0	0	0
1915	4	3	0	0	0	0	0	0	0	0	0
1915	4	4	0.04	0.04	0.13	0	0	0	0	0	0
1915	4	5	0	0	0	0.12	0.2	0	0	0	0
1915	4	6	0	0	0.16	0	0.05	0	0.01	0	0.02
1915	4	7	0	0	0	0	0	0	0.01	0.08	0
1915	4	8	0	0	0	0	0	0.07	0.25	0	0.04
1915	4	9	0.04	0.03	0.47	0.1	0	0.05	0.02	0.15	0.01
1915	4	10	0	0.09	0	0.18	0.39	0.03	0.02	0	0.01
1915	4	11	0.51	0.25	0.04	0.14	0.28	0.06	0	0.04	0.02
1915	4	12	0.14	0.01	0	0.22	0.05	0	0	0	0
1915	4	13	0	0	0	0	0	0.01	0.01	0	0.06
1915	4	14	0	0	0	0	0	0.02	0	0.18	0.29
1915	4	15	0	0.04	0.23	0	0	0	0	0	0
1915	4	16	0.01	0	0	0.06	0	0.07	0	0	0
1915	4	17	0	0	0	0	0	0	0	0	0
1915	4	18	0	0	0.26	0	0	0	0	0	0
1915	4	19	0	0	0	0	0.08	0	0	0	0
1915	4	20	0	0	0	0	0	0	0	0	0.02
1915	4	21	0	0	0	0	0	0	0	0	0.15
1915	4	22	0	0	0	0	0	0	0.21	0.05	0
1915	4	23	0	0	0	0	0.05	0	0.21	0	0
1915	4	24	0	0	0	0.01	0.05	0.01	0	0	0
1915	4	25	0	0	0	0.02	0	0	0	0	0
1915	4	26	0	0	0	0	0.15	0.02	0.28	0	0
1915	4	27	0.18	0	0.03	0.5	0.1	0.04	0	0.11	0
1915	4	28	0	0	0	0.04	0.25	0	0.34	0.02	0
1915	4	29	0	0	0	0	0	0	0	0	0
1915	4	30	0	0	0.01	0	0	0	0	0	0
1915	5	1	0	0	0	0	0	0	0.1	0	0
1915	5	2	0.49	0.05	0	0	0.1	1.45	0.77	0.22	0.5
1915	5	3	0.7	0.45	0.74	0.68	0.65	0.04	0.01	0.8	0.43
1915	5	4	0	0.01	0.19	0	0	0.13	0.03	0	0.03
1915	5	5	0.02	0	0	0	0	0.08	0	0	0
1915	5	6	0.2	0.12	0.04	0	0	0.18	0.4	0	0.1

1915	5	7	0	0.4	0.49	0.6	0.8	0.02	0	0.36	0.01
1915	5	8	0.01	0	0	0.18	0.15	0.01	0	0	0
1915	5	9	0	0	0	0	0	0	0	0	0
1915	5	10	0	0	0	0	0	0	0	0	0
1915	5	11	0	0	0	0	0.05	0	0	0	0
1915	5	12	0	0	0.06	0.06	0.06	0	0	0	0
1915	5	13	0.12	0.34	0	0.11	0.13	0	0.28	0	0
1915	5	14	1.01	0	0	0	0	0.09	0	0.05	0.16
1915	5	15	0.12	1.11	0.43	0.82	0.2	0.52	0	0.18	0.12
1915	5	16	0.01	0.05	0.28	0.64	0.68	0	0	0	0
1915	5	17	0.14	0.32	0.11	0.09	0.3	0	0	0	0
1915	5	18	0.07	0.01	0	0.5	0.32	0.07	0	0	0
1915	5	19	0.12	0.01	0	0	0	0.25	0.58	0	0.33
1915	5	20	1.07	0.17	0.55	0.35	0.33	1.2	0.38	1.23	1.2
1915	5	21	0.27	0.57	0.3	0.92	1.05	0.25	0.31	0.24	0.06
1915	5	22	0	0	0	0.15	0.18	0	0.01	0	0
1915	5	23	0.26	0.49	0	0	0	0.1	0.23	0.25	0
1915	5	24	0	0	0	0	0	0	0.24	0.17	0
1915	5	25	0.86	0.74	0.11	0	0	0.92	0.75	0.76	0.93
1915	5	26	0	0	0	0	0.63	0	0.45	0.81	0.66
1915	5	27	0	0	0	0	0	0.1	3.48	0	0.27
1915	5	28	0.38	1.62	0.01	0.03	0	0.57	0.15	0.99	0.69
1915	5	29	0.13	0.33	0.01	0.15	0	1.63	0.04	0.26	0.58
1915	5	30	0	0	0	0	0	0	0	0.19	0
1915	5	31	0	0	0	0	0	0	0	0	0
1915	6	1	0	0	0	0	0	0	0	0	0
1915	6	2	0	0	0	0	0	0	0	0	0
1915	6	3	0	0	0.05	0	0	0	0	0	0
1915	6	4	0	0.01	0	0	0	0	0.87	0	0
1915	6	5	0	0	0	0.06	0	0	0	0.12	0
1915	6	6	0.01	0	0.17	2	3.08	0	0	0	0
1915	6	7	0.22	0.95	0.36	0	0	0.17	0.01	0.08	1.27
1915	6	8	0.01	0.04	0.12	0	0	0.06	0.01	0	0
1915	6	9	0	0	0	0.25	0.3	0	0	0	0
1915	6	10	0.29	0.13	0.43	0.65	0.28	0.61	0.87	0.76	0.38
1915	6	11	0	0	0.01	0.09	0.3	0	0	0	0.08
1915	6	12	0.47	0.8	0.15	0.05	0.03	1.17	0.22	0	0.7
1915	6	13	0	0	0.02	0.15	0	0	0	0.39	0
1915	6	14	0.07	0.34	0	0	0.13	0	0	0	0.11
1915	6	15	0	0	0	0.03	0.03	0	0	0	0
1915	6	16	0.03	0.08	0.21	0.28	0.2	0.17	0.02	0.18	0.24
1915	6	17	0	0	0	0	0	0	0.25	0	0
1915	6	18	0.46	0.53	0.72	0.44	0.2	0.73	0.71	0.66	0.45

1915	6	19	0.15	0.13	0	0.48	1.6	0.07	0.26	0.1	0.16
1915	6	20	0	0	0	0	0	0	0	0.32	0
1915	6	21	0	0	0.13	0.12	0.15	0	0	0	0
1915	6	22	0	0	0	0	0	0	0	0	0
1915	6	23	0.03	0	0	0	0	0.04	0	0	0
1915	6	24	0	0.1	0.17	0	0	0.02	0.33	0.06	0
1915	6	25	0	0	0	0	0	0	0	0	0
1915	6	26	0	0	0	0	0	0	0	0	0
1915	6	27	0	0	0	0	0	0	0	0	0
1915	6	28	0	0	0	0	0	0.02	0.04	0	0.07
1915	6	29	0.01	0	0	0.02	0	0	0	0	0.01
1915	6	30	0	0	0	0	0.03	0	0.01	0	0
1915	7	1	0.08	0	0	0	0	0	0.05	0	0
1915	7	2	0	0.02	0.03	0	0.05	0.02	0	0	0
1915	7	3	0	0	0	0	0	0.08	0.18	0	0
1915	7	4	0.27	0.09	0.62	0.4	0.35	0.44	0.37	0.42	0.15
1915	7	5	0	0	0	0.06	0.1	0	0	0	0
1915	7	6	0.02	0	0.06	0	0	0.29	0	0	0.29
1915	7	7	0.77	0.86	0.09	0.73	0.08	1.73	1.28	1.93	3.37
1915	7	8	0	0	0	0.09	0	0	0	0	0
1915	7	9	0	0	0	0	0	0	0	0	0
1915	7	10	0	0	0	0	0	0.38	0.97	0	0.45
1915	7	11	0.01	0.19	0.02	0.19	0.7	0	0	0.36	0
1915	7	12	0	0	0	0	0	0	0.46	0	0
1915	7	13	0	0	0	0	0	0.01	0	0	1.39
1915	7	14	0.06	0.35	0	0	0	0.09	0	0.49	0.03
1915	7	15	0.12	0	0.11	1.76	0.63	0.53	1.13	0.06	0
1915	7	16	0	0	0	0.05	0.4	0.02	0.18	0.23	0
1915	7	17	0	0	0	0	0	0	0	0	0
1915	7	18	0.35	0.16	0.01	0.28	0.05	0.58	1.22	0.74	0.51
1915	7	19	0.07	0.01	0.01	0.06	0	0.01	0	0.06	0
1915	7	20	0.11	0.06	0.22	0.05	0	0.02	0.02	0	0.06
1915	7	21	0	0	0.03	0	0	0.02	0	0	0.01
1915	7	22	0	0	0	0	0.14	0	0	0	0
1915	7	23	0	0	0.25	0	0	0.01	0.51	0	0.1
1915	7	24	0.19	0	0.76	0	0.2	0.06	0	0.48	0.08
1915	7	25	0	0	0	0.5	0.3	0	0	0	0
1915	7	26	0	0	0	0	0	0	0.41	0	0.05
1915	7	27	0.69	0.12	0.25	0.71	0	0.45	0.71	0.17	0.12
1915	7	28	0.1	0.05	0	0	0.15	0.26	1.89	1.73	0.88
1915	7	29	0.02	0	0	0	0	0.07	0	0.93	0.46
1915	7	30	0.59	0	0.16	0	0	0	0.01	0	0.1
1915	7	31	1.59	0	0	0.96	0.05	0.01	0	0	0

1915	8	1	1.76	0.45	0.02	0.12	0.15	0.84	0	0	0.01
1915	8	2	0.51	0.48	0.76	1.31	0.45	0.85	0.12	0	0.72
1915	8	3	0.8	0.49	0.61	0.83	0.43	0.14	0.02	0.24	0.19
1915	8	4	0.19	0.22	0.1	0.73	1.15	0.57	0	0.14	0.02
1915	8	5	0	0.14	0.36	0.09	0.23	0.02	0	0	0
1915	8	6	0	0	0.01	0	0.05	0	0.74	0	0
1915	8	7	0.02	0	0.05	0.02	0.2	0	0.06	0.03	0.04
1915	8	8	0	0.2	0.3	0	0	0	0	0	0
1915	8	9	0	0	0	0	0.2	0	0.09	0	0
1915	8	10	0	0	0	0	0	0	0	0	0
1915	8	11	0	0	0	0	0	0.09	0	0	0.36
1915	8	12	0.12	0.13	0	0.15	0.02	0	0	0	0
1915	8	13	0	0	0.39	0.28	1.3	0.08	0	0	0
1915	8	14	0	0	0	0	0.1	0	0	0	0
1915	8	15	0.06	0	0.38	0	0	0	0	0	0
1915	8	16	0.22	0.01	0.6	0.03	0.2	0.09	0.18	0	0.29
1915	8	17	0	0	0	0	0.12	0	0.17	0	0
1915	8	18	0	0	0	0	0	0	0.03	0	0
1915	8	19	0	0	0	0	0	0	0	0	0
1915	8	20	0	0	0	0	0	0	0	0	0
1915	8	21	0	0	0	0	0	0	0	0	0
1915	8	22	0	0	0	0	0	0	0	0	0
1915	8	23	0.28	0.21	0.01	0.48	0	0.12	0	0	0.03
1915	8	24	0	0	0	0	0.08	0	0	0	0
1915	8	25	0	0	0	0	0	0	0	0	0
1915	8	26	0	0	0	0	0	0	0.01	0	0.08
1915	8	27	0	0	0	0	0	0	0	0	0
1915	8	28	0	0	0	0	0	0	0.28	0	0
1915	8	29	0.43	0.05	0.07	0.3	0.95	0.04	0.01	0	0.03
1915	8	30	0	0	0	0	0	0	0	0	0
1915	8	31	0	0	0	0	0	0	0	0	0
1915	9	1	0	0	0	0	0	0	0	0	0
1915	9	2	0	0	0	0	0	0	0	0	0
1915	9	3	0	0	0	0	0	0	0	0	0
1915	9	4	0	0	0	0	0	0	0	0	0.01
1915	9	5	0.07	0.01	0	0	0	0.26	0	0	0.02
1915	9	6	0.08	0.27	0.3	0	0.15	0	0	0	0
1915	9	7	0.01	0.03	0	0.09	0	0.05	0.2	0.16	0.1
1915	9	8	0.17	0.37	0.18	0.05	0	0.14	0.38	1.09	0.42
1915	9	9	0	0	0	0	0	0	0	0.91	0
1915	9	10	1.64	0.98	0.3	0	0	0.75	0.73	0	1.49
1915	9	11	0.01	0	0.18	0	0	0.05	0.02	0.31	0.1
1915	9	12	3.21	1.22	1.25	0.25	0	0.75	0	0	0

1915	9	13	2	0.05	1.15	0.31	0.2	0	0	0	0
1915	9	14	0.49	0.23	0.34	1.53	0.63	0.28	0	0	0.52
1915	9	15	0.04	0.15	0	0	0.48	0.43	0.21	0.06	0
1915	9	16	1.74	0.52	0.74	0.03	0	1.28	0.41	0.98	0.33
1915	9	17	0	0	0	0	0.1	0	0	0	0
1915	9	18	0	0	0.22	0	0	0	0.15	0.05	0.36
1915	9	19	0	0	0.2	0	0	0	0	0	0
1915	9	20	0.33	0.1	0.12	0.21	0.14	0.42	0.02	0.66	0.58
1915	9	21	0	0	0	0	0	0	0	0	0
1915	9	22	0	0	0	0	0	0	0	0	0
1915	9	23	0	0.02	0	0	0	0.04	0	0	0
1915	9	24	0	0	0	0	0	0	0	0	0
1915	9	25	0.37	0.18	0.09	0.25	0.1	1.59	1.6	0	0.74
1915	9	26	0.48	0.8	0.03	0.1	0.3	3.57	0.78	2.74	1.08
1915	9	27	0.05	0	0	0.15	0	0.01	0.01	0.26	0
1915	9	28	0	0	0	0	0	0	0	0	0
1915	9	29	0	0	0	0	0	0	0	0	0
1915	9	30	0	0	0	0.07	0	0	0	0	0
1915	10	1	0	0	0	0	0	0	0	0	0
1915	10	2	0.01	0	0	0.27	0	0.06	0.04	0	0.01
1915	10	3	0	0	0	0.24	0.1	0.03	0	0	0.07
1915	10	4	0	0	0	0.05	0.39	0	0	0	0
1915	10	5	0	0	0	0	0	0	0	0	0
1915	10	6	0.04	0.01	0.18	0.15	0	0.02	0	0	0
1915	10	7	0	0	0	0.09	0.35	0	0	0	0
1915	10	8	0	0	0.02	0	0	0	0	0	0
1915	10	9	0	0	0	0	0	0	0	0	0
1915	10	10	0	0	0	0	0	0	0	0	0
1915	10	11	0	0	0	0.04	0	0	0	0	0
1915	10	12	0	0	0.07	0.5	0.37	0.06	0.19	0	0.1
1915	10	13	0.11	0.55	0.31	0.64	0.85	0.43	0	0.65	0.18
1915	10	14	0	0	0	0	0.1	0	0	0	0
1915	10	15	0	0	0	0	0	0	0	0	0
1915	10	16	0	0	0	0	0	0	0.16	0	0
1915	10	17	0.32	0.66	0.18	0.39	0.4	1.43	0.04	0	0
1915	10	18	0	0	0.09	0.21	0.7	0	0	0.06	0
1915	10	19	0	0	0	0.02	0	0	0	0	0
1915	10	20	0	0	0	0	0	0	0	0	0
1915	10	21	0	0	0	0	0	0	0	0	0
1915	10	22	0	0	0	0	0	0	0	0	0
1915	10	23	0	0	0	0	0	0	0	0	0
1915	10	24	0	0	0	0	0	0	0	0	0
1915	10	25	0	0	0	0	0	0	0	0	0

1915	10	26	0	0	0	0	0	0	0	0	0
1915	10	27	0	0	0	0	0	0	0	0	0
1915	10	28	0	0	0	0	0	0	0	0	0
1915	10	29	0	0	0	0	0	0	0	0	0
1915	10	30	0	0	0	0	0	0	0	0	0
1915	10	31	0	0	0	0	0	0	0	0	0
1915	11	1	0	0	0	0	0	0	0	0	0
1915	11	2	0	0	0	0	0	0	0	0	0
1915	11	3	0.01	0	0.07	0.05	0	0	0	0	0
1915	11	4	0	0	0	0	0	0	0	0	0
1915	11	5	0	0	0	0	0	0	0	0	0
1915	11	6	0	0	0	0	0	0	0	0	0
1915	11	7	0	0	0.1	0	0.32	0	0.07	0	0
1915	11	8	0	0	0	0.35	0.25	0	0	0	0.01
1915	11	9	0	0	0	0	0	0	0	0	0
1915	11	10	0.24	0.03	0.89	1.84	0.1	0.06	0.56	0	0.05
1915	11	11	0.1	0.01	0.26	0.48	2.65	0.02	0.31	0	0.01
1915	11	12	0	0	0	0	0	0	0	0	0
1915	11	13	0	0	0.03	0.16	0	0	0.04	0	0
1915	11	14	0	0.1	0.06	0.12	0.5	0.01	0	0	0.01
1915	11	15	0	0	0	0	0.1	0	0	0	0
1915	11	16	0	0.01	0.07	0.37	0	0	0	0	0
1915	11	17	0	0	0	0	0	0	0	0	0
1915	11	18	0.86	0.58	0.47	0	0	0.23	0.23	0	0.62
1915	11	19	0.3	0.07	0.23	0.3	0.1	0.15	0	0.12	0.25
1915	11	20	0	0	0	0	0	0	0	0	0
1915	11	21	0	0	0	0	0	0	0	0	0
1915	11	22	0.08	0.18	0.01	0.05	0	0.17	0.03	0	0.17
1915	11	23	0	0	0.03	0.04	0.1	0	0	0.13	0
1915	11	24	0	0	0	0	0	0	0	0	0
1915	11	25	0.68	0.34	0.06	0	0	0.8	0	0	1.9
1915	11	26	0.69	0.45	0.59	0	0.46	0.14	0	0.03	0.65
1915	11	27	0	0	0	0	0	0.04	0	0	0
1915	11	28	0.15	0.05	0	0	0	0.03	0	0.02	0.39
1915	11	29	0.01	0	0	0	0	0	0	0	0
1915	11	30	0	0	0	0	0	0	0	0	0.01
1915	12	1	0	0	0	0	0	0	0	0	0
1915	12	2	0	0	0	0	0	0	0	0	0
1915	12	3	0	0.11	0	0	0	0	0	0	0
1915	12	4	0	0	0	0	0	0	0	0	0
1915	12	5	0	0	0.03	0	0	0	0	0	0
1915	12	6	0	0	0	0	0	0	0	0	0
1915	12	7	0	0	0	0	0.1	0	0	0	0

1915	12	8	0	0	0	0	0	0	0	0	0
1915	12	9	0	0	0	0	0	0	0	0	0
1915	12	10	0	0	0	0	0	0	0.14	0	0.12
1915	12	11	0.06	0.11	0	0	0	0.02	0.02	0.11	0.08
1915	12	12	0	0.34	0.34	0.04	0.1	0.1	0	0.13	0.02
1915	12	13	0	0	0	0	0	0	0	0.05	0
1915	12	14	0	0	0	0	0	0	0	0	0
1915	12	15	0	0	0	0	0	0.02	0.17	0	0.22
1915	12	16	0.24	0.1	0.29	0.4	0.5	0.14	0.11	0.18	0.18
1915	12	17	0	0.01	0	0.15	0	0	0	0.22	0
1915	12	18	0	0	0	0.04	0	0.02	0.05	0	0.01
1915	12	19	0	0	0	0	0.1	0	0	0.05	0
1915	12	20	0	0	0	0	0	0	0	0	0
1915	12	21	0	0.01	0.01	0	0	0	0	0	0
1915	12	22	0	0.01	0.07	0.09	0	0	0	0	0
1915	12	23	0	0	0.02	0	0.3	0	0	0	0
1915	12	24	0	0	0	0	0	0	0	0	0
1915	12	25	0	0	0	0	0	0	0	0	0
1915	12	26	0	0	0.03	0	0	0	0	0	0
1915	12	27	0	0	0	0	0	0	0	0	0
1915	12	28	0	0	0	0	0	0	0	0	0
1915	12	29	0	0	0	0	0	0	0	0	0
1915	12	30	0	0	0	0	0	0	0	0	0
1915	12	31	0.2	0.01	0.07	0	0	0.06	0.16	0	0.5
1916	1	1	0.36	0.21	0.36	0.32	0.3	0.28	0.61	0.26	0.49
1916	1	2	0	0	0	0	0.6	0	0	0	0
1916	1	3	0	0	0	0	0	0	0	0	0
1916	1	4	0	0	0	0	0	0	0	0	0
1916	1	5	0.02	0.05	0	0	0	0	0	0	0
1916	1	6	0	0	0	0	0	0	0	0	0
1916	1	7	0	0	0	0	0	0	0	0	0
1916	1	8	0	0	0	0	0	0	0	0	0
1916	1	9	0.03	0.01	0	0	0	0	0	0	0.01
1916	1	10	0	0	0	0	0	0	0	0	0
1916	1	11	0.25	0.46	0.03	0	0	0.09	0.06	0	0.68
1916	1	12	0.19	0.47	0.41	0.34	0.2	0.21	0.34	0.25	0.19
1916	1	13	0	0	0	0	0.2	0	0	0.12	0
1916	1	14	0	0	0	0	0	0	0	0	0
1916	1	15	0.02	0	0.02	0.1	0	0.02	0.01	0	0
1916	1	16	0	0	0	0	0	0	0	0	0
1916	1	17	0	0	0	0	0	0	0	0	0
1916	1	18	0	0	0	0	0	0	0	0	0
1916	1	19	0.1	0.22	0	0	0	0.25	0.16	0	0.08

1916	1	20	0.05	0.16	0	0	0	0.18	0.05	0.13	1.01
1916	1	21	0.34	0.35	0.24	0.32	0.15	0.28	0.09	0.24	0.2
1916	1	22	0	0	0	0	0	0	0	0	0
1916	1	23	0	0	0	0	0	0	0	0	0
1916	1	24	0	0	0	0	0	0	0	0	0
1916	1	25	0	0.05	0	0.2	0	0	0.02	0	0.01
1916	1	26	0.61	0.28	0.11	0.38	0.1	0.47	0.65	0	1.1
1916	1	27	0.66	0.36	0.62	0.46	0.5	0.42	0.24	0.48	0.05
1916	1	28	0	0	0	0	0.2	0.01	0.25	0	0
1916	1	29	0.32	0.18	0.28	0.18	0	0.15	0.1	0.09	0.39
1916	1	30	0.12	0.21	0.3	0	0	0.1	0.08	0	0.42
1916	1	31	0	0.07	0.02	0	0	0	0	0.18	0
1916	2	1	0	0	0	0	0	0	0	0	0
1916	2	2	0	0	0	0	0	0	0	0	0
1916	2	3	0	0	0	0	0	0	0	0	0
1916	2	4	0.2	0.28	0.23	0.04	0	0.37	0.26	0	0.27
1916	2	5	0.08	0.02	0.05	0.06	0.1	0.02	0	0.32	0
1916	2	6	0.04	0.02	0.05	0.05	0	0.11	0.04	0	0.04
1916	2	7	0	0	0	0	0	0	0	0	0
1916	2	8	0	0.07	0.28	0.3	0.4	0.01	0	0	0
1916	2	9	0	0.02	0	0.05	0	0	0	0	0
1916	2	10	0.01	0	0.03	0.1	0.2	0	0	0	0
1916	2	11	0	0.02	0.27	0.1	0.3	0	0.01	0	0
1916	2	12	0	0.02	0.14	0.1	0	0.02	0	0.06	0
1916	2	13	0	0	0	0	0	0.01	0	0.1	0
1916	2	14	0	0	0	0	0	0	0	0	0
1916	2	15	0	0	0	0	0	0	0	0	0
1916	2	16	0	0	0	0	0	0	0	0	0
1916	2	17	0.01	0	0	0	0	0	0	0	0
1916	2	18	0	0	0	0	0	0	0	0	0
1916	2	19	0	0	0	0	0	0	0	0	0
1916	2	20	0	0	0	0	0	0	0	0	0
1916	2	21	0	0	0	0	0	0	0	0	0
1916	2	22	0	0	0	0	0	0.15	0.19	0	0.06
1916	2	23	0	0	0	0	0	0	0	0	0
1916	2	24	0.01	0	0.02	0.04	0	0	0	0	0
1916	2	25	0	0	0	0	0	0.02	0.02	0	0
1916	2	26	0	0	0	0	0	0.01	0	0	0
1916	2	27	0	0	0	0	0	0	0	0	0
1916	2	28	0.04	0.02	0.02	0.02	0	0.04	0.09	0	0
1916	2	29	0	0	0	0	0.1	0	0	0.05	0
1916	3	1	0.08	0.07	0.11	0	0.03	0.08	0.03	0	0.09
1916	3	2	0	0	0	0.1	0.02	0.01	0	0.1	0

1916	3	3	0	0	0	0	0	0	0	0	0.01
1916	3	4	0	0	0	0	0	0	0	0	0
1916	3	5	0	0	0.02	0	0.18	0	0	0	0
1916	3	6	0.15	0.2	0.22	0.22	0.03	0.06	0	0	0
1916	3	7	0.01	0	0.01	0.06	0.03	0.01	0.02	0	0
1916	3	8	0	0	0	0.06	0	0	0	0	0
1916	3	9	0	0	0.07	0	0	0	0	0	0
1916	3	10	0	0	0	0	0	0	0	0	0
1916	3	11	0	0.01	0.21	0	0.1	0	0	0	0
1916	3	12	0	0	0	0	0	0	0	0	0
1916	3	13	0	0	0.12	0	0.11	0	0	0	0
1916	3	14	0	0.03	0	0	0	0	0.01	0	0
1916	3	15	0	0	0	0	0	0	0	0	0
1916	3	16	0	0	0	0	0	0	0	0	0.01
1916	3	17	0	0	0	0	0	0	0	0.05	0
1916	3	18	0.08	0.04	0.03	0	0.01	0	0	0	0
1916	3	19	0	0	0	0	0	0	0	0	0.07
1916	3	20	0.03	0.02	0.11	0	0.17	0	0.01	0	0
1916	3	21	0.2	0.1	0	0	0.08	0.38	0.01	0	0
1916	3	22	1	0.8	0	0.48	0	0.95	0.17	0.16	0.32
1916	3	23	0	0	0	0	0	0.04	0.03	0	0.12
1916	3	24	0.07	0.04	0.12	0	0.16	0.12	0.05	0	0.03
1916	3	25	0.27	0	0.27	0.33	0.44	0.7	0.19	0.25	0.4
1916	3	26	1.01	0.72	0.24	0.22	0	1.54	0	0.02	1.35
1916	3	27	0	0.35	0	0	0	0	0	0.36	0
1916	3	28	0	0	0	0	0	0	0	0	0
1916	3	29	0	0	0	0	0	0	0	0	0
1916	3	30	0	0	0	0	0	0	0.08	0	0
1916	3	31	0.03	0	0	0.38	0.25	0.02	0	0	0.07
1916	4	1	0	0.21	0	0	0	0	0	0	0.21
1916	4	2	0	0	0	0	0	0	0	0	0
1916	4	3	0.01	0	0.02	0	0	0	0	0	0
1916	4	4	0.03	0.05	0	0.2	0.1	0	0	0	0
1916	4	5	0	0	0	0	0	0	0	0	0
1916	4	6	0	0	0	0	0	0	0	0	0
1916	4	7	0	0	0	0	0	0	0.03	0	0.01
1916	4	8	0	0	0	0	0	0	0.09	0	0
1916	4	9	0	0	0	0	0	0	0	0	0
1916	4	10	0	0	0	0	0	0	0	0	0
1916	4	11	0	0	0	0	0.4	0.01	0	0	0
1916	4	12	0	0	0.03	0	0	0	0	0	0
1916	4	13	0.03	0.08	0	0	0	0.07	0.02	0	0.01
1916	4	14	0	0	0	0	0	0	0	0	0

1916	4	15	0	0	0	0	0	0.09	0.53	0	0.15
1916	4	16	0.14	0.39	0.18	0.23	0.15	0.26	0.08	0.02	0.17
1916	4	17	0	0	0	0.26	0.2	0	0	0	0
1916	4	18	0.5	0.12	0	0	0	0.1	0.18	0	0.11
1916	4	19	0.63	0.7	1.09	0.1	0.05	0.69	0.14	0.43	0.27
1916	4	20	0.44	0.01	0.18	0.56	0.46	0.03	0.08	0.23	0.2
1916	4	21	0	0.03	0.11	0.3	0.87	0	0	0.02	0.02
1916	4	22	0	0	0.1	0.29	0.45	0	0	0	0
1916	4	23	0	0	0.09	0	0	0	0	0	0
1916	4	24	0	0	0.03	0	0	0	0.07	0.18	0.06
1916	4	25	0.26	0.04	0	0	0	0	0	0	0.12
1916	4	26	0.02	0	0.1	0	0.05	0.01	0.01	0.07	0.01
1916	4	27	0	0	0	0	0	0	0	0	0
1916	4	28	0	0	0	0	0	0	0	0	0
1916	4	29	0.07	0	0.03	0	0	0.13	0.37	0	0
1916	4	30	1.38	1.03	0.43	0.68	0.47	1.3	0.84	0.43	1.11
1916	5	1	0.09	0.23	0.24	0	0	0.02	0	1.11	0.04
1916	5	2	0.01	0	0	0.07	0	0.01	0.02	0	0.17
1916	5	3	0.03	0.04	0.01	0	0	0.01	0	0.06	0.02
1916	5	4	0	0	0	0	0	0.02	0	0	0
1916	5	5	0.19	0.04	0.03	0	0	0.04	0	0	0
1916	5	6	0	0.03	0.11	0.1	0.05	0.04	0	0	0.02
1916	5	7	0.33	0	0.19	0	0	0.03	0.11	0	0.16
1916	5	8	0	0	0	0.15	0	0	0	0.17	0.01
1916	5	9	0.01	0.01	0.19	0	0	0	0	0	0
1916	5	10	0.16	0.21	0.18	0.28	0.4	0.11	0	0	0
1916	5	11	0	0	0	0	0	0	0	0	0
1916	5	12	0	0	0	0	0	0	0.16	0	0.19
1916	5	13	0.32	0.14	0.02	0	0	0.59	1.87	0.04	1.08
1916	5	14	0.57	0.42	1.6	0.4	0.3	0.31	0.01	2.16	0.48
1916	5	15	0	0.02	0.25	1.28	0.88	0	0	0.17	0
1916	5	16	0	0	0	0.08	0.12	0.01	0	0	0
1916	5	17	0	0	0	0	0	0	0	0	0
1916	5	18	0	0	0.01	0	0	0	0	0	0
1916	5	19	0	0.06	0.01	0.04	0.19	0	0	0	0
1916	5	20	0	0	0	0	0	0.06	0.31	0	0.08
1916	5	21	0.3	0.73	0.35	0.07	0	0.36	0.5	0.17	0.37
1916	5	22	0	0.01	0.08	0.89	0.86	0	0.21	0.7	0
1916	5	23	0	0	0	0	0	0	0	0	0
1916	5	24	0	0	0	0	0	0.01	0.04	0	0.08
1916	5	25	0.01	0	0.03	0.2	0.1	0	0	0	0
1916	5	26	0	0	0.63	0.42	0.4	0.12	0	0	0.46
1916	5	27	0	0	0	0.6	0.46	0	0	0.17	0.08

1916	5	28	0	0	0	0.06	0.15	0.12	0.06	0	0
1916	5	29	0.36	0.45	0.01	0	0.05	0.63	0.54	0.03	0.28
1916	5	30	0	0	0	0.23	0	0	0	0.38	0
1916	5	31	0	0	0	0	0	0	0.04	0	0
1916	6	1	0.88	0.06	0.72	0.19	0.05	1.27	0.04	0	0.35
1916	6	2	0.1	0.49	0.32	1.15	1.05	0	0	1.08	0
1916	6	3	0	0.01	0.1	0.44	0	0.01	0.05	0	0
1916	6	4	0	0.03	0.01	0.04	0	0	0	0	0
1916	6	5	0	0	0	0	0	0	0.02	0	0
1916	6	6	0.29	0.51	0	0	0	0.37	0.76	0	1.27
1916	6	7	1.93	2.44	1.28	0	0	0.85	0	0.37	0.12
1916	6	8	0.33	0.31	0.17	0.9	1.27	0.15	0.08	0.47	0.39
1916	6	9	0.25	0.21	0.32	0.1	0.15	0.01	0	0.15	0
1916	6	10	0	0	0	0	0	0	0	0	0
1916	6	11	0	0	0	0	0	0	0	0	0
1916	6	12	0.02	0	0.81	0.02	0	0	0	0	0
1916	6	13	0	0.16	0	0	0	0	0	0	0
1916	6	14	0.22	0.74	0.08	0.15	0.2	0.12	0.01	0	0
1916	6	15	0.03	0.03	0.55	0.1	0.15	0.23	0.13	0.02	0.22
1916	6	16	0.17	0.77	1	0.57	0.46	0.18	0.01	0.12	0.17
1916	6	17	0	0.03	0.23	0.1	0.31	0.02	0	0.04	0
1916	6	18	0	0	0	0	0	0	0.14	0.06	0
1916	6	19	0	0	0	0	0	0	0	0	0
1916	6	20	0	0	0	0	0	0.2	0.46	0	0.64
1916	6	21	0	0	0	0	0	0	0.12	0.35	0
1916	6	22	0.04	0.07	0	0	0	0.22	0	0	0.03
1916	6	23	0.07	0.37	0.08	0	0	0.26	0.34	0.16	0
1916	6	24	0	0	0	0	0	0	0	0.08	0
1916	6	25	0	0	0	0	0	0	0	0	0
1916	6	26	0.19	0.03	0.14	1.31	1.95	0.72	0.08	0.02	0
1916	6	27	0	0	0	0	0	0	0	0	0
1916	6	28	0	0	0	0	0	0	0	0	0
1916	6	29	0	0.34	0.92	0.6	0.65	0	0	0	0
1916	6	30	0	0	0	0	0.15	0	0	0	0
1916	7	1	0	0	0.09	0	0.06	0	0	0	0
1916	7	2	0	0	0	0	0	0	0	0	0.01
1916	7	3	0	0	0	0	0	0.34	0	0.47	0.08
1916	7	4	0	0	0	0	0	0	0.19	0	0
1916	7	5	0	0	0	0	0	0	0	1.03	0
1916	7	6	0	0	0	0	0	0	0	0	0
1916	7	7	0	0	0.04	0	0	0	0	0	0
1916	7	8	0	0	0	0	0	0	0	0.1	0
1916	7	9	0	0	0	0	0	0	0	0	0

1916	7	10	0	0	0	0	0	0	0	0	0
1916	7	11	0	0	0	0	0	0	0	0	0
1916	7	12	0.33	0	0	0	0	0.1	0	0	0.01
1916	7	13	0	0	0	0	0	0	1.01	0.24	0
1916	7	14	0	0	0	0	0	0	0.07	0	0
1916	7	15	0	0.07	0.13	2.65	0.4	0	0	0	0
1916	7	16	0.9	0.02	0.87	0.1	0	0	0	0	0
1916	7	17	0	0	0	0.18	0.1	0	0.07	0	0
1916	7	18	0	0	0	0	0	0	0	0	0
1916	7	19	1.21	0.44	0.21	0	0	0.41	0.16	0.42	0
1916	7	20	0.19	0.27	0.02	0	0.39	0	0	4.46	0
1916	7	21	0	0	0	0	0	0	0	0	0
1916	7	22	0.03	0.76	0.56	0	0	0	0	0	0
1916	7	23	0	0	0	0	0	0	0	0.15	0.36
1916	7	24	0	0	0.5	0	0	0	0	0	0
1916	7	25	0	0	0	0	0	0	0	0	0
1916	7	26	0	0	0	0.42	0	0	0	0	0
1916	7	27	0	0	0	0	0	0	0	0	0
1916	7	28	0	0	0	0	0	0	0	0	0
1916	7	29	0	0	0	0	0	0	0	0	0
1916	7	30	0	0	0	0	0	0	0	0	0
1916	7	31	0	0	0	0	0	0	0	0	0
1916	8	1	0	0	0	0	0	0	0.03	0.97	0
1916	8	2	0	0	0.05	0	0	0	0	0	0
1916	8	3	0.56	2.01	0.36	0.48	1.35	0	0	0	0.22
1916	8	4	2.52	0.92	0.52	0.45	0	0	0	1.07	0
1916	8	5	0.49	0.45	0	0	0.65	0.11	0	0	0
1916	8	6	0	0	0	0	0	0	0	0	0
1916	8	7	0	0	0.05	0	0.1	0	0	0	0.02
1916	8	8	0	0	0	0	0	0	0	0	0
1916	8	9	0	0	0	0	0.47	0	0	0	0
1916	8	10	0.28	1.64	0.29	0.65	0	0.96	0.07	0	0.87
1916	8	11	0	0	0	0	0	0	0	0.18	0
1916	8	12	0	0.06	0.07	0.05	0	0	1.69	0	0.05
1916	8	13	0	0	0	0	0.2	0	0	0.26	0
1916	8	14	0	0	0	0	0	0.01	0.53	0	0.03
1916	8	15	0	0	0	0	0	0	0	0.11	0
1916	8	16	0	0	0	0	0	0	0	0	0
1916	8	17	0	0	0	0.1	0	0	0	0	0
1916	8	18	0	0	0	0	0.35	0	0	0	0
1916	8	19	0	0	0	0	0	0	0	0	0
1916	8	20	0	0	0	0	0.45	0	0	0	0
1916	8	21	0	0	0	0	0	0	0	0	0

1916	8	22	0	0	0	0	0	0	0	0	0
1916	8	23	0	0	0	0	0	0	0	0	0
1916	8	24	0	0	0	0	0	0	0	0	0
1916	8	25	0	0	0.05	0.03	0	0	0	0	0
1916	8	26	0.31	0.32	0	0	0	0.19	0	0	0
1916	8	27	0	0	0	0	0.1	0	0	0	0
1916	8	28	0	0	0	0	0	0	0	0	0
1916	8	29	0	0	0	0	0.03	0	0	0	0
1916	8	30	0	0	0	0	0	0	0	0	0
1916	8	31	0.08	0.63	0	0	0	0.22	0.3	0	0.06
1916	9	1	0.16	0.03	0	0	0.48	0.12	0	0.52	0.24
1916	9	2	0	0	0	0	0	0	0	0	0
1916	9	3	0	0	0	0	0	0	0	0	0
1916	9	4	0.07	0.02	0.01	0.12	0	2.02	0.02	0.02	0.28
1916	9	5	1.02	0.42	0.21	0.01	0	1.51	0	0.24	0.67
1916	9	6	0.88	0	0.34	1.3	0.64	0.02	0.06	0.02	0
1916	9	7	0.85	2.61	0.19	0.33	0.65	0.23	0	0	0.17
1916	9	8	0	0	0	0	0	0	0	0	0
1916	9	9	0	0	0	0.04	0	0	0	0	0
1916	9	10	0	0	0	0.04	0	0	0.71	0	0
1916	9	11	0	0.3	0	0	0.25	0.73	0.39	0	0.04
1916	9	12	0.66	0.3	1.03	0.64	0.28	0.05	0.02	0	0.4
1916	9	13	0	0	0	0	0.42	0	0	0	0
1916	9	14	0	0	0.03	0.14	0.1	0	0	0	0
1916	9	15	0	0	0	0	0.35	0	0	0	0
1916	9	16	0.05	0.18	0.38	0.21	0	0	0	0	0
1916	9	17	0	0	0	0	0.1	0	0	0	0
1916	9	18	0	0	0	0	0	0	0	0	0
1916	9	19	0	0	0	0	0	0	0	0	0
1916	9	20	0.15	0	0.12	0	0	0.06	0	0	0
1916	9	21	0	0	0	0.04	0.08	0	0	0	0
1916	9	22	0.01	0	0.08	0.05	0.38	0	0	0	0
1916	9	23	0	0	0.01	0	0	0	0	0	0
1916	9	24	0	0	0	0	0	0	0	0	0
1916	9	25	0.02	0.03	0	0	0	0.1	0	0	0.01
1916	9	26	0.86	0.54	0.61	0.58	0	0.93	0.42	0.13	0.17
1916	9	27	0.77	0.52	0.17	0.3	1.33	0.4	0.1	1.1	0.83
1916	9	28	0.23	0.26	0.09	0.15	0.2	0.02	0	0.1	0.01
1916	9	29	0	0	0	0	0	0	0	0	0
1916	9	30	0	0	0	0	0	0	0	0	0
1916	10	1	0	0	0	0	0	0	0	0	0
1916	10	2	0	0	0	0	0	0	0	0	0
1916	10	3	0	0	0	0	0	0	0	0	0

1916	10	4	0	0	0	0	0	0	0	0	0
1916	10	5	0	0	0	0.02	0.2	0	0	0	0
1916	10	6	0	0	0	0	0	0	0	0	0
1916	10	7	0	0	0	0	0	0	0	0	0
1916	10	8	0.15	0.13	0.14	0.17	0	0.1	0	0	0.1
1916	10	9	0	0.05	0	0	0.28	0	0	0.04	0.15
1916	10	10	0	0	0	0	0	0	0	0	0
1916	10	11	0	0	0	0	0	0	0	0	0
1916	10	12	0.32	0.34	0.83	0.25	0	0.29	0.01	0	0.61
1916	10	13	0	0.02	0.06	0	0.45	0	0	0.02	0
1916	10	14	0	0	0	0	0	0	0	0	0
1916	10	15	0.07	0	0	0	0	0.08	0.08	0	0.03
1916	10	16	0	0	0.09	0.03	0	0	0	0	0
1916	10	17	0	0	0	0	0.25	0	0	0	0
1916	10	18	0	0	0	0	0	0	0	0	0.08
1916	10	19	0.14	0.38	0.02	0	0	0.29	0.33	0	0.45
1916	10	20	1.02	1.74	0.79	0.2	0	0.95	0.03	0.65	0.5
1916	10	21	0	0	0.06	0	0.1	0	0	0.27	0
1916	10	22	0.03	0	0.01	0	0	0.02	0	0	0
1916	10	23	0.06	0.02	0	0	0	0.06	0.01	0	0.47
1916	10	24	0.58	0.5	0.62	0	0	1	0.78	0.12	0.86
1916	10	25	0.28	0.31	0.8	0.55	0.4	0.13	0.01	1.1	0.09
1916	10	26	0	0	0	0	0.25	0.07	0	0	0.01
1916	10	27	0	0.01	0	0	0	0	0	0	0
1916	10	28	0.01	0	0.33	0	0	0.08	0.76	0	0
1916	10	29	0.22	0.07	0.44	0.07	0.1	0.24	0.1	0.37	0.17
1916	10	30	0.07	0.05	0.03	0	0	0.01	0	0.12	0
1916	10	31	0.02	0.06	0.51	0	0.4	0	0	0	0
1916	11	1	0	0	0	0	0	0	0	0	0
1916	11	2	0	0	0	0	0	0	0	0	0
1916	11	3	0	0	0.56	0.25	0	0	0	0	0
1916	11	4	0	0	0	0	0.25	0	0	0	0
1916	11	5	0	0	0	0	0	0	0	0	0
1916	11	6	0	0	0	0	0	0.02	0	0	0
1916	11	7	0.18	0	0.19	0.43	0	0.03	0.31	0	0.12
1916	11	8	0.51	0.87	0.29	1.39	1.25	0.55	0.79	0.3	0.73
1916	11	9	0.02	0.11	0	0	0.1	0	0	0.62	0
1916	11	10	0	0.01	0.27	0.14	0.1	0	0	0	0
1916	11	11	0.11	0	0.12	0	0	0.06	0.1	0	0
1916	11	12	0.27	0.2	0.69	0.08	0.1	0.01	0.12	0.09	0.01
1916	11	13	0.05	0.24	0.33	0.08	0.3	0.03	0.03	0.09	0.02
1916	11	14	0	0	0.02	0	0	0	0	0	0
1916	11	15	0	0	0	0	0	0	0	0	0

1916	11	16	0	0	0	0	0	0	0	0	0
1916	11	17	0	0	0	0	0	0	0	0	0
1916	11	18	0	0	0	0	0	0	0	0	0
1916	11	19	0	0	0	0	0	0	0	0	0
1916	11	20	0	0	0	0	0	0	0	0	0
1916	11	21	0	0	0	0	0	0	0	0	0
1916	11	22	0.35	0.36	0.14	0	0	0.33	0.09	0	0.5
1916	11	23	0.19	0.39	0.66	0.05	0	0.14	0.02	0.54	0.07
1916	11	24	0	0	0	0	0	0	0	0	0
1916	11	25	0	0	0	0	0	0	0	0	0
1916	11	26	0	0	0	0	0	0	0	0	0
1916	11	27	0	0	0	0	0	0	0	0	0
1916	11	28	0	0	0	0	0	0	0	0	0
1916	11	29	0.01	0	0	0	0	0	0	0	0
1916	11	30	0	0	0	0	0	0	0	0	0
1916	12	1	0	0	0	0	0	0	0	0	0
1916	12	2	0	0	0	0	0	0	0	0	0.03
1916	12	3	0	0	0	0	0	0	0	0	0
1916	12	4	0	0	0	0	0	0	0	0	0.01
1916	12	5	0	0	0	0	0	0	0	0	0
1916	12	6	0	0.02	0	0	0	0	0	0	0
1916	12	7	0.23	0.34	0.12	0	0.35	0.08	0	0	0.36
1916	12	8	0.01	0.43	0.09	0	0.05	0	0	0	0.01
1916	12	9	0	0.01	0	0	0	0	0	0	0
1916	12	10	0	0	0	0	0	0	0	0	0
1916	12	11	0	0.07	0.08	0.18	0	0.03	0	0	0
1916	12	12	0.07	0.02	0	0.06	0	0.04	0.02	0.03	0.03
1916	12	13	0	0	0	0	0	0.01	0	0.05	0.01
1916	12	14	0	0	0	0	0	0	0	0	0
1916	12	15	0.02	0	0	0.1	0	0.02	0	0.2	0.02
1916	12	16	0.1	0.17	0.12	0.19	0	0	0	0	0
1916	12	17	0	0	0	0	0	0	0	0	0
1916	12	18	0.03	0	0	0	0	0.01	0	0	0.01
1916	12	19	0.07	0.06	0.06	0.07	0	0.01	0.22	0.01	0.18
1916	12	20	0	0	0	0	0	0	0	0	0
1916	12	21	0	0	0	0	0	0	0	0	0
1916	12	22	0	0	0	0	0	0	0	0	0
1916	12	23	0	0	0	0	0	0	0.14	0	0.03
1916	12	24	0.53	0.36	0.29	0.2	0	0.33	0.01	0.2	0.27
1916	12	25	0	0	0	0	0	0	0.11	0	0
1916	12	26	0.13	0.29	0.17	0.12	0	0.32	0	0.48	0.43
1916	12	27	0	0.02	0	0	0	0	0	0.15	0
1916	12	28	0	0	0	0	0	0	0	0	0

1916	12	29	0	0	0	0	0	0	0	0	0
1916	12	30	0	0	0	0	0	0	0	0	0
1916	12	31	0.05	0.02	0.11	0	0	0.1	0.15	0	0.05
1917	1	1	0	0	0	0.08	0.1	0	0	0.15	0
1917	1	2	0	0	0	0	0	0	0	0	0
1917	1	3	0	0	0	0	0	0	0	0	0
1917	1	4	0	0	0	0	0	0.01	0	0	0.04
1917	1	5	0	0	0	0	0	0	0	0.1	0.01
1917	1	6	0	0	0	0	0	0	0	0	0
1917	1	7	0	0	0	0	0	0	0	0	0
1917	1	8	0	0	0	0	0	0.01	0	0	0
1917	1	9	0.02	0.12	0.15	0.1	0	0	0	0	0
1917	1	10	0.06	0.18	0	0.13	0.1	0.03	0	0	0
1917	1	11	0	0	0	0	0	0	0	0	0
1917	1	12	0.23	0.14	0.08	0.14	0	0.31	0.02	0.02	0.23
1917	1	13	0	0	0	0	0	0	0	0.18	0
1917	1	14	0	0	0	0	0	0	0	0	0
1917	1	15	0	0	0	0	0	0	0.01	0	0
1917	1	16	0	0	0	0	0	0	0	0	0
1917	1	17	0	0	0	0	0	0	0	0	0
1917	1	18	0	0	0	0	0	0	0	0	0
1917	1	19	0	0	0	0	0	0	0	0	0
1917	1	20	0	0	0	0	0	0	0.2	0	0
1917	1	21	0.46	0.67	0.84	0.9	0.3	0.41	0.27	0.52	0.59
1917	1	22	0	0.02	0	0	0.8	0	0	0	0
1917	1	23	0	0	0	0	0	0	0	0	0
1917	1	24	0	0	0	0	0	0	0	0	0
1917	1	25	0	0	0	0	0	0.02	0	0	0.03
1917	1	26	0.18	0.14	0	0	0	0.04	0.01	0.04	0.07
1917	1	27	0	0.06	0.11	0.05	0	0	0	0.09	0
1917	1	28	0	0	0	0	0	0	0	0	0
1917	1	29	0	0	0	0	0	0	0	0	0
1917	1	30	0	0	0.08	0.11	0	0	0	0	0
1917	1	31	0.09	0.09	0.7	0.7	0.3	0.02	0.02	0	0
1917	2	1	0	0.02	0	0	0	0	0	0.05	0
1917	2	2	0	0	0	0	0	0	0	0	0
1917	2	3	0	0.01	0.01	0	0	0	0	0	0
1917	2	4	0.1	0.15	0.01	0.15	0	0.06	0.25	0.05	0.1
1917	2	5	0	0	0	0	0	0	0	0	0
1917	2	6	0.01	0	0	0.02	0	0.02	0.01	0	0.02
1917	2	7	0	0	0	0.02	0	0	0	0.04	0
1917	2	8	0	0.05	0.02	0	0	0.01	0.01	0	0.01
1917	2	9	0	0	0	0	0	0	0	0	0

1917	2	10	0	0	0	0	0	0	0	0	0
1917	2	11	0	0	0	0	0	0	0	0	0
1917	2	12	0	0	0	0	0	0	0	0	0
1917	2	13	0.19	0.07	0	0	0	0	0	0	0
1917	2	14	0	0	0	0	0	0	0	0	0
1917	2	15	0	0	0	0	0	0	0	0	0
1917	2	16	0	0	0	0.01	0	0	0	0	0
1917	2	17	0	0	0	0	0	0	0	0	0
1917	2	18	0	0	0	0	0	0	0	0	0
1917	2	19	0.34	0.25	0.3	0.42	0.3	0.08	0.21	0	0.08
1917	2	20	0	0	0	0	0	0	0	0.09	0
1917	2	21	0	0.01	0.08	0.01	0.2	0	0	0	0
1917	2	22	0	0	0	0	0	0	0	0	0
1917	2	23	0	0	0	0	0	0	0	0	0
1917	2	24	0	0	0	0.01	0	0	0.04	0	0.01
1917	2	25	0	0	0.08	0.22	0.2	0	0	0	0
1917	2	26	0	0	0	0	0	0	0	0	0
1917	2	27	0	0	0	0	0	0	0	0	0
1917	2	28	0	0	0	0	0	0	0	0	0
1917	3	1	0	0	0	0	0	0	0	0	0
1917	3	2	0	0	0	0	0	0	0	0	0
1917	3	3	0	0.02	0	0	0	0	0.01	0.01	0.03
1917	3	4	0.01	0.04	0	0	0	0.01	0	0	0
1917	3	5	0	0	0	0	0	0	0	0	0
1917	3	6	0	0.01	0	0	0	0	0	0.1	0
1917	3	7	0.2	0.2	0.19	0.4	0	0.12	0.15	0	0
1917	3	8	0	0	0.06	0.05	0.6	0	0	0.05	0
1917	3	9	0	0	0	0	0	0	0	0	0
1917	3	10	0	0	0.28	0	0	0.05	0	0.06	0.3
1917	3	11	0	0.1	0	0	0	0	0	0.35	0
1917	3	12	0.62	0.25	0	0	0	0.08	0.88	0	0.41
1917	3	13	0.83	0.73	0.43	0	0	0.9	0.75	0.24	0.69
1917	3	14	0.11	0.02	0.03	1.1	0.6	0	0	0.76	0
1917	3	15	0	0	0	0	0	0	0.16	0	0
1917	3	16	0.16	0.16	0.33	0.12	0	0.35	0.25	0.18	0.15
1917	3	17	0	0	0	0.88	0.8	0.01	0	0.09	0
1917	3	18	0	0	0	0	0	0	0	0	0
1917	3	19	0	0	0	0	0	0	0	0	0
1917	3	20	0	0	0	0	0	0	0	0	0
1917	3	21	0	0	0	0	0	0	0	0	0
1917	3	22	0	0	0	0	0	0	0.02	0	0
1917	3	23	0.06	0	0.96	0.14	0.25	0.03	0	0	0.18
1917	3	24	0	0	0	0	0	0	0	0	0

1917	3	25	0	0	0	0	0	0	0	0	0
1917	3	26	0.01	0	0.16	0	0	0.01	0.08	0	0
1917	3	27	0	0	0.01	0	0	0	0	0	0
1917	3	28	0	0	0	0	0	0	0	0	0
1917	3	29	0	0	0	0	0	0	0	0	0
1917	3	30	0	0	0	0	0	0	0	0	0
1917	3	31	0	0	0	0.05	0.1	0	0	0	0
1917	4	1	0.14	0.01	0.13	0	0	0.08	0	0	0.12
1917	4	2	0	0	0	0	0	0	0	0	0
1917	4	3	0.01	0	0.02	0	0	0	0	0	0
1917	4	4	0.11	0.28	0.18	0.25	0.2	0.02	0.88	0	0.07
1917	4	5	0.03	0.08	0.11	0.2	0	0	0	0.11	0
1917	4	6	0	0	0	0	0	0	0.07	0	0
1917	4	7	0	0	0	0	0	0.01	0.66	0	0.18
1917	4	8	0	0	0	0	0	0	0	0.06	0
1917	4	9	0	0	0	0	0	0	0	0	0
1917	4	10	0	0	0	0	0	0	0	0	0
1917	4	11	0	0	0	0	0	0	0	0	0
1917	4	12	0	0	0	0	0	0	0	0	0
1917	4	13	0	0	0	0	0	0	0	0	0
1917	4	14	0	0	0	0	0	0	0	0	0
1917	4	15	0	0	0	0	0	0	0	0	0
1917	4	16	0	0	0	0	0	0.09	0.31	0	0.31
1917	4	17	0.18	0	0.01	0	0.2	0.01	0	0.44	0.19
1917	4	18	0.76	1	0.53	0.2	0.2	0.01	0.01	0	0.14
1917	4	19	0.09	0.12	0	0	0.12	0.12	0.8	0	0.44
1917	4	20	0.06	0.16	0.12	0.54	0.2	0.01	0.16	0.53	0.02
1917	4	21	0	0	0	0.14	0.55	0	0	0.04	0
1917	4	22	0.06	0.21	0.02	0	0	0.03	0	0	0
1917	4	23	0	0	0	0	0	0	0	0	0
1917	4	24	0.15	0	0	0	0	0.14	0.31	0	1.24
1917	4	25	0.45	0.58	0.48	0.52	0.4	0.22	0	0.13	0.05
1917	4	26	0	0	0	0	0.1	0.01	0.01	0	0
1917	4	27	0	0	0	0	0	0	0.28	0	0.11
1917	4	28	0.17	0	0	0	0	0.51	1.64	0	0.4
1917	4	29	0.37	0.28	0.15	0.55	0.1	0.11	0.02	1	0.03
1917	4	30	0.71	1.26	0.57	0	0	0.68	0.37	0	1.1
1917	5	1	0.02	0.13	0.33	0.15	0.25	0	0	0.74	0
1917	5	2	0	0	0	0	0	0	0	0	0
1917	5	3	0	0	0	0	0	0	0.91	0	0
1917	5	4	0.11	0	0	0	0	0.27	0.09	0.35	0.41
1917	5	5	0	0	0	0	0	0	0	0.04	0
1917	5	6	0	0	0	0	0	0	0	0	0

1917	5	7	0	0	0	0	0	0	0	0	0
1917	5	8	0	0.1	0	0.01	0	0.09	0	0	0.01
1917	5	9	0	0	0	0	0	0	0	0	0.09
1917	5	10	0	0	0	0	0	0	0.33	0.25	0
1917	5	11	0	0	0	0	0	0	0	0.05	0
1917	5	12	0	0	0	0	0	0	0	0	0
1917	5	13	0	0	0	0	0	0	0	0	0
1917	5	14	0	0	0	0	0	0	0	0	0
1917	5	15	0	0	0	0	0	0	0	0	0
1917	5	16	0	0	0	0	0	0	0	0	0
1917	5	17	0	0	0	0	0	0	0	0	0
1917	5	18	0	0	0	0	0	0	0	0	0
1917	5	19	0.77	0.33	0.37	0.2	0.27	0.13	0	0	0.07
1917	5	20	0.11	0.01	0	0	0	0.05	0.59	0	0
1917	5	21	0.92	1.38	0.09	0	0	0.39	0.66	0.07	0.66
1917	5	22	0.56	0.59	0.06	0.34	0.4	0.74	0.45	1.26	0.7
1917	5	23	0	0	0	0	0	0	0	0.23	0
1917	5	24	0	0	0	0	0	0	0	0	0
1917	5	25	0	0	0	0	0	0.02	0.21	0	0.04
1917	5	26	0.34	0.52	0.01	0.05	0	0.14	0	0.09	0.01
1917	5	27	0.06	0.18	0	0	0	0	0	0	0
1917	5	28	0	0	0	0	0	0	0	0	0
1917	5	29	0	0	0	0	0	0.06	0.31	0	0.02
1917	5	30	0.25	0.07	0.12	0.8	0.3	0.64	0.39	0.02	1.12
1917	5	31	0.19	0.23	0.14	0.6	0.4	0.03	0	0.86	0.02
1917	6	1	0	0	0.02	0	0	0.04	0.24	0	0.22
1917	6	2	1.42	0.92	0.86	0	0	1.67	1.07	0.48	0.36
1917	6	3	0	0	0	0	0	0	0	0.94	0
1917	6	4	0	0	0.03	1.08	0.45	0.37	1.23	0	0.41
1917	6	5	0	0	0	0.12	0.2	0.15	1.49	1.09	0.92
1917	6	6	1.1	0.62	0.86	0.12	0.1	0.5	0.41	0.78	0.03
1917	6	7	0.01	0.01	0.08	0.7	1.2	0.01	0	0.31	0
1917	6	8	0	0	0	0.05	0.2	0.01	1.44	0	0.19
1917	6	9	0.03	0	0	0	0	0.69	0.17	0	0.22
1917	6	10	0	0	0	0	0	0	0	0	0
1917	6	11	0.05	0	0	0	0.1	0.22	0.22	0	0.49
1917	6	12	0.13	0.28	0.33	0.08	0.05	0.4	0	0.38	0.46
1917	6	13	0.75	0.97	0.25	0	0.1	0.31	1.02	1.39	0.58
1917	6	14	0.01	0	0	0	0	0	0	0.05	0.01
1917	6	15	0	0	0	0	0	0	0	0	0
1917	6	16	0	0	0	0	0	0	0	0	0
1917	6	17	0	0	0.94	0	0	0	0	0	0
1917	6	18	0	0	0	0.14	0.2	0	0	0	0

1917	6	19	0	0	0	0	0	0	0	0	0
1917	6	20	0	0	0	0	0	0	0.05	0	0
1917	6	21	0.03	0.03	0.09	0.26	0.05	0.15	0.01	0	0
1917	6	22	0.19	0.36	0	0	0	0.16	0.02	0.02	0.11
1917	6	23	1.06	5.4	0.69	0.1	0.1	0.36	0	1.18	0.4
1917	6	24	0.01	0	0	0	0.1	0	0	0	0
1917	6	25	0.53	0.31	0.64	0.7	0.2	0.05	0.09	0	0
1917	6	26	0	0	0	0	0.35	0	0.03	0	0
1917	6	27	0.45	0.41	0	0	0	0	0.67	0	0.09
1917	6	28	0.6	0.68	0.1	0	0.05	0.02	0	0	0
1917	6	29	0	0	0	0.15	0	0	0	0	0
1917	6	30	0.1	0.04	0.03	0.43	0	0.01	0	0.08	0.36
1917	7	1	0.62	0.15	0.11	0.03	0.1	0.02	0	0	0
1917	7	2	0	0	0	0	0	0	0	0	0
1917	7	3	0	0	0.01	0	0	0	0	0	0
1917	7	4	0	0	0	0	0	0	0.01	0	0
1917	7	5	0.03	0	0	0.52	0	0.13	0.7	0	0.03
1917	7	6	0.08	0.37	0.05	0.41	0.45	0.03	0	0.21	0.08
1917	7	7	0	0	0	0.05	0	0	0	0	0
1917	7	8	0	0	0	0	0	0.02	0.1	0	1.71
1917	7	9	0	0	0	0.06	0	0	0	0	0
1917	7	10	0	0	0	0	0	0.01	0	0	0.02
1917	7	11	0.18	0.36	0.37	0.55	0.55	0.25	0	0.1	0.12
1917	7	12	0	0	0.07	0	0	0	0	0	0
1917	7	13	0.15	0.17	0	0	0	0.2	0	0.04	0.27
1917	7	14	0	0.01	0	0	0.15	0	0	0	0
1917	7	15	0	0	0.29	0	0	0	0.35	0	0
1917	7	16	0	0.17	0	0.09	0.15	0.38	0.2	0	0.09
1917	7	17	0.1	0	0	0	0	0	0	0	0
1917	7	18	0.07	0	0	0	0	0	0	0	0
1917	7	19	0	0	0	0	0	0	0	0	0
1917	7	20	0	0	0.02	0.31	0.47	0	0	0	0
1917	7	21	0	0	0.25	0	0.45	0.07	0	0	0.12
1917	7	22	1.87	0.29	0.33	0	0.27	0.16	0.05	0.65	0.08
1917	7	23	0	0.01	0	0.03	0	0.83	0.12	1.74	0.2
1917	7	24	0	0	0	0	0	0	0	0.13	0
1917	7	25	0	0	0	0	0	0	0	0.04	0
1917	7	26	0	0	0	0	0	0	0	0	0
1917	7	27	0	0	0	0	0	0	0	0	0
1917	7	28	0	0	0	0	0	0	0	0	0
1917	7	29	0	0	0	0	0	0	0	0	0
1917	7	30	0	0	0	0.02	0	0	0	0	0
1917	7	31	0	0	0.02	0.12	0.2	0	0.05	0	0

1917	8	1	0.02	0	0	0.06	0.2	0.03	0.17	0.05	0.03
1917	8	2	0	0	0	0	0	0	0.05	0	0
1917	8	3	0	0	0	0	0	0	0	0	0
1917	8	4	0	0	0.15	2.42	0	0	0.06	0	0
1917	8	5	0	0	0.13	0.15	1.7	0	0.02	0	0.03
1917	8	6	0	0	0	0	0	0	0	0	0
1917	8	7	1.92	0.53	0.45	1.78	0	1.68	0	0.7	0.19
1917	8	8	0	0	0	0	0.8	0.02	0.21	0.48	0.04
1917	8	9	0.01	0	0.16	0.07	0	0.01	0	0	0.02
1917	8	10	0	0	0	0	0.05	0	0	0	0
1917	8	11	0	0	0	0	0	0	0.04	0	0
1917	8	12	0.11	0.02	0.33	0.26	0.1	0.26	0.18	0	0.03
1917	8	13	0.01	0.03	0.42	0.05	0.05	0	0	0	0
1917	8	14	0	0	0	0	0	0	0	0	0
1917	8	15	0	0	0	0	0	0	0	0	0
1917	8	16	0	0	0	0	0	0	0	0	0
1917	8	17	0	0	0	0	0	0	0	0	0
1917	8	18	0	0	0.03	0.05	1.05	0	0	0	0
1917	8	19	0.62	0	0	0.15	0.2	0	0	0	0.02
1917	8	20	0	0	0	0	0.2	0	0	0	0
1917	8	21	0	0	0	0	0	0	0.83	0	0.21
1917	8	22	0	0	0	0	0	0	0.12	0	0
1917	8	23	0	0	0	0.1	0.2	0.11	0.02	0.13	0
1917	8	24	0	0	0.03	0.04	0	0	0	0	0
1917	8	25	0	0	0	0	0.2	0	0	0	0
1917	8	26	0	0	0.37	0.08	0.35	0	0	0	0
1917	8	27	0.03	0	0	0	0.4	0	0.12	0	0.13
1917	8	28	0	0	0	0	0	0	0	0	0
1917	8	29	0	0	0	0	0	0	0	0	0
1917	8	30	0	0	0	0	0	0	0	0	0
1917	8	31	0	0	0	0	0	0	0	0	0
1917	9	1	0.01	0	0.1	0.38	0.3	0.01	0.01	0	0.02
1917	9	2	0	0.11	0	0	0	0	0.05	0.02	0.42
1917	9	3	0.01	0.07	0	0	0	0.26	0.28	0	1.11
1917	9	4	0	0	0	0	0	0	0.87	0.76	0
1917	9	5	0.68	1.95	0.84	0.21	0.45	0.18	0.1	0	0.87
1917	9	6	0	0	0	0	0	0	0	0.08	0.21
1917	9	7	0.84	0.39	0.12	0.08	0	0.97	0.21	1.93	1.77
1917	9	8	0	0	0	0	0	0	0	0	0
1917	9	9	0	0	0.03	0.03	0	0.02	0	0	0.04
1917	9	10	0	0	0	0	0	0	0	0	0
1917	9	11	0	0	0	0	0	0	0	0	0
1917	9	12	0.51	0.02	0.6	0.58	0	0.34	0.04	0	0

1917	9	13	0.5	0.52	0.05	0.05	0.48	0	0	0	0.58
1917	9	14	0	0.12	0.02	0	0	0	0	0	0
1917	9	15	0	0	0	0	0	0	0	0	0
1917	9	16	0	0	0	0	0	0	0	0	0
1917	9	17	0	0	0	0	0	0	0	0	0
1917	9	18	0	0	0	0	0	0	0	0	0
1917	9	19	0.07	0	0	0.16	0	0.22	0.03	0	0.1
1917	9	20	0	0.04	0	0.05	0.2	0	0.06	0	0.33
1917	9	21	0	0	0	0	0	0	0	0	0
1917	9	22	0	0	0	0	0	0	0	0	0
1917	9	23	0	0	0	0	0	0	0	0	0
1917	9	24	0	0	0	0	0	0	0	0	0
1917	9	25	0	0	0	0.05	0	0	0.04	0	0
1917	9	26	0.36	0.78	0.12	0.47	0.9	0.4	0.3	0	0.82
1917	9	27	0	0.08	0.01	0	0	0	0	0.8	0
1917	9	28	0	0	0.05	0.02	0.1	0	0	0	0
1917	9	29	0	0	0.01	0	0	0	0	0	0
1917	9	30	0	0	0	0	0	0	0	0	0
1917	10	1	0	0	0	0	0	0	0	0	0
1917	10	2	0	0	0	0	0	0	0	0	0.01
1917	10	3	0.27	0.19	0.02	0.41	0.2	0.1	0	0	0.02
1917	10	4	0	0.12	0.09	0.02	0	0	0	0	0
1917	10	5	0	0.1	0.01	0	0.15	0	0	0	0
1917	10	6	0	0	0.02	0	0	0	0	0	0
1917	10	7	0	0	0	0	0.12	0	0	0	0
1917	10	8	0	0	0	0	0	0	0	0	0
1917	10	9	0.18	0.22	0.14	0.15	0	0.01	0	0	0.04
1917	10	10	0.02	0.66	0.12	0	0.1	0	0	0.06	0
1917	10	11	0.14	0.12	0.18	0.46	0.35	0.12	0	0	0.13
1917	10	12	0	0	0.04	0.06	0.1	0	0	0.05	0
1917	10	13	0	0	0	0	0	0	0	0	0
1917	10	14	0	0	0.01	0	0	0.03	0	0	0
1917	10	15	0	0	0	0	0	0	0	0	0
1917	10	16	0	0	0	0	0	0	0	0	0.53
1917	10	17	0.27	0.96	0.26	0.41	0.4	0.54	0.23	0.09	1.88
1917	10	18	0.01	0.66	0.1	0.18	0.95	0.02	0	0.21	0.12
1917	10	19	0	0	0	0	0	0	0	0	0
1917	10	20	0	0.01	0.09	0	0	0	0	0	0
1917	10	21	0.02	0	0	0.06	0	0	0	0	0
1917	10	22	0.15	0.12	0.17	0.4	0.2	0	0.02	0	0.03
1917	10	23	0.45	0.71	0	0	0.1	0.07	0	0.07	0.37
1917	10	24	1.5	0	0	0	0	0	0	0	0
1917	10	25	0.25	0	0	0	0	0.3	0.39	0	0.47

1917	10	26	1.08	0.67	0.6	0.57	0	0.42	0.23	0.74	0.11
1917	10	27	0	0	0	0	0	0	0	0.12	0.06
1917	10	28	0.01	0	0.21	0	0	0.02	0.05	0	0.05
1917	10	29	0.23	0.34	0.32	0	0	0.24	0	0	0.18
1917	10	30	0	0	0	0	0	0	0	0.1	0
1917	10	31	0	0	0	0	0	0	0	0	0
1917	11	1	0	0	0	0	0	0	0	0	0
1917	11	2	0	0	0	0	0	0	0	0	0
1917	11	3	0	0	0	0	0	0	0	0	0
1917	11	4	0	0	0	0	0	0	0	0	0
1917	11	5	0	0	0	0	0	0	0	0	0
1917	11	6	0	0	0	0	0	0	0	0	0
1917	11	7	0	0	0	0	0	0	0	0	0
1917	11	8	0	0	0	0	0	0	0	0	0
1917	11	9	0	0	0	0	0	0	0.14	0	0
1917	11	10	0	0	0	0	0	0.01	0	0	0.02
1917	11	11	0	0	0	0	0	0	0	0	0
1917	11	12	0	0.01	0	0	0	0	0	0	0.01
1917	11	13	0	0	0	0	0	0	0	0	0
1917	11	14	0	0	0	0	0	0	0	0	0.01
1917	11	15	0	0	0	0	0	0	0	0	0
1917	11	16	0	0	0	0	0	0	0	0	0
1917	11	17	0	0	0	0	0	0	0	0	0
1917	11	18	0	0	0	0	0	0	0	0	0
1917	11	19	0	0	0	0	0	0	0	0	0
1917	11	20	0	0	0	0	0	0	0	0	0
1917	11	21	0.12	0.12	0.66	0.18	0	0.01	0.01	0	0.02
1917	11	22	0	0.06	0.01	0	0.15	0	0	0	0
1917	11	23	0	0	0	0	0	0	0	0	0
1917	11	24	0	0	0	0	0	0	0	0	0
1917	11	25	0	0	0	0	0	0	0	0	0
1917	11	26	0.15	0.1	0	0	0.1	0.05	0.05	0	0.2
1917	11	27	0.02	0.1	0.03	0.05	0	0	0	0.13	0
1917	11	28	0	0	0	0	0	0	0	0	0
1917	11	29	0	0	0	0	0	0	0.01	0	0
1917	11	30	0.01	0	0	0	0	0	0	0	0
1917	12	1	0	0	0	0	0	0	0	0	0
1917	12	2	0	0	0	0	0	0	0	0	0
1917	12	3	0	0	0	0	0	0	0.14	0	0
1917	12	4	0.03	0.01	0.03	0.2	0.1	0	0	0	0
1917	12	5	0.02	0.04	0	0	0	0.04	0.05	0	0.13
1917	12	6	0	0	0	0	0	0	0	0.08	0
1917	12	7	0	0.02	0	0	0	0	0.09	0	0.04

1917	12	8	0	0	0	0	0	0	0	0	0
1917	12	9	0	0.01	0.01	0	0	0	0.01	0	0
1917	12	10	0	0	0	0	0	0	0	0	0
1917	12	11	0	0	0	0	0	0	0	0	0
1917	12	12	0.18	0.15	0.05	0.18	0.1	0.34	0.19	0	0.14
1917	12	13	0.04	0.53	0	0	0	0	0.08	0.2	0.01
1917	12	14	0.02	0	0	0	0	0.02	0	0.04	0.08
1917	12	15	0.04	0.01	0	0	0	0.04	0.13	0	0.07
1917	12	16	0.02	0	0.04	0.04	0	0	0	0.05	0
1917	12	17	0	0	0	0	0	0	0	0	0
1917	12	18	0	0	0	0	0	0	0	0	0
1917	12	19	0	0	0.05	0	0	0	0	0	0
1917	12	20	0.01	0.02	0.03	0.06	0	0	0	0	0
1917	12	21	0	0	0	0	0	0	0	0	0
1917	12	22	0	0	0	0	0	0	0	0	0
1917	12	23	0.01	0.03	0.05	0.08	0.1	0	0	0	0
1917	12	24	0	0	0	0	0	0	0	0	0
1917	12	25	0	0	0	0	0	0	0	0	0
1917	12	26	0	0	0	0	0	0	0	0	0
1917	12	27	0	0	0.04	0.08	0	0	0	0	0
1917	12	28	0	0	0	0	0	0.03	0.14	0	0.09
1917	12	29	0	0	0	0	0	0	0	0.02	0
1917	12	30	0.08	0.05	0.08	0.07	0	0.05	0.05	0	0.12
1917	12	31	0	0	0	0	0.1	0	0	0.08	0
1918	1	1	0.28	0.88	0.41	0.2	0.6	0.09	0	0	0.04
1918	1	2	0.01	0.05	0.06	0	0	0	0	0	0
1918	1	3	0.02	0	0.06	0.16	0	0	0	0	0
1918	1	4	0	0	0	0	0	0	0	0	0
1918	1	5	0.21	0.17	0	0	0	0.23	0	0	0.08
1918	1	6	0.5	1.82	0.63	0	0	0.54	0.16	0	0.7
1918	1	7	0.05	0.16	0.06	0	0	0	0	0.3	0.01
1918	1	8	0	0	0	0	0	0	0.01	0	0
1918	1	9	0	0	0	0	0	0	0	0	0
1918	1	10	0	0	0	0	0	0.04	0.09	0	0.1
1918	1	11	0.22	0.51	0.51	0.22	0	0.1	0.05	0.05	0.24
1918	1	12	0.08	0.52	0.11	0.15	0.2	0.05	0	0.03	0.05
1918	1	13	0	0	0	0	0	0	0	0	0
1918	1	14	0	0	0	0	0	0	0	0	0.01
1918	1	15	0	0	0	0	0	0	0	0	0
1918	1	16	0	0	0	0	0	0.01	0	0	0
1918	1	17	0.01	0.01	0.02	0	0	0.01	0	0	0
1918	1	18	0	0	0.02	0	0	0	0	0	0
1918	1	19	0	0	0	0	0	0	0	0	0

1918	1	20	0	0	0	0	0	0	0	0	0
1918	1	21	0	0	0	0	0	0	0	0	0
1918	1	22	0	0	0	0.03	0	0	0	0	0
1918	1	23	0.16	0.13	0.11	0.13	0.05	0.05	0	0	0
1918	1	24	0.04	0.03	0.05	0.02	0	0.05	0	0	0.02
1918	1	25	0	0	0	0	0.05	0.01	0	0.04	0
1918	1	26	0.1	0.21	0	0	0	0.3	0.14	0.07	0.13
1918	1	27	0.1	0.11	0	0	0	0.12	0.32	0.08	0.05
1918	1	28	0.28	0.7	0.13	0.18	0.1	0.22	0	0.16	0.12
1918	1	29	0	0	0	0.02	0	0	0	0	0
1918	1	30	0.03	0.08	0.05	0.13	0.1	0.01	0.01	0	0.01
1918	1	31	0	0	0	0	0	0	0	0	0
1918	2	1	0	0	0	0	0	0	0	0	0
1918	2	2	0.01	0	0	0	0	0	0	0	0
1918	2	3	0	0	0	0	0	0	0	0	0
1918	2	4	0	0	0	0	0	0	0	0	0
1918	2	5	0.01	0.04	0.04	0.05	0.1	0.02	0	0	0
1918	2	6	0	0	0	0	0	0	0	0	0
1918	2	7	0	0	0	0	0	0	0	0	0
1918	2	8	0.48	0.9	0	0	0	0.62	0.81	0	0.18
1918	2	9	0	0	0	0	0	0	0	0.97	0.02
1918	2	10	0	0	0	0	0	0	0	0	0
1918	2	11	0.01	0.13	0	0	0	0.07	0.1	0	0.03
1918	2	12	0	0.04	0	0	0	0	0	0.16	0
1918	2	13	0.04	0.02	0	0	0	0	0	0	0
1918	2	14	0.14	0.06	0.85	0.73	1.4	0.05	0	0	0.01
1918	2	15	0	0	0	0	0	0.01	0.17	0	0.03
1918	2	16	0.13	0.24	0	0	0	0.14	0.05	0.6	0.24
1918	2	17	0	0	0	0	0	0	0	0	0
1918	2	18	0	0.1	0	0	0	0	0	0	0.01
1918	2	19	0.08	0.12	0.22	0.07	0.1	0.03	0.03	0	0.03
1918	2	20	0	0	0	0	0	0	0	0	0
1918	2	21	0	0	0	0	0	0	0	0	0
1918	2	22	0	0	0	0	0	0	0	0	0
1918	2	23	0	0	0	0	0	0	0	0	0
1918	2	24	0	0	0	0	0	0	0	0	0
1918	2	25	0.28	0.42	0.1	0.15	0	0.21	0.01	0	0.11
1918	2	26	0	0	0	0	0	0	0	0.04	0
1918	2	27	0	0	0	0	0	0	0.12	0	0.16
1918	2	28	0.12	0.25	0	0	0	0.22	0.16	0.17	0.35
1918	3	1	0	0	0	0	0	0	0	0.04	0
1918	3	2	0	0	0	0	0	0	0	0	0
1918	3	3	0	0	0	0	0	0	0.01	0	0.03

1918	3	4	0.02	0.04	0.11	0	0	0.04	0.01	0	0.01
1918	3	5	0.02	0	0	0	0	0	0	0	0
1918	3	6	0.01	0.01	0	0	0	0	0	0	0
1918	3	7	0	0	0	0	0	0	0	0	0
1918	3	8	0.09	0	0	0	0	0	0	0	0
1918	3	9	0.84	0.72	1.27	0	1.8	0.35	0.14	0.18	0.45
1918	3	10	0	0	0	0	0	0	0	0.04	0
1918	3	11	0	0	0	0.91	0	0	0	0	0
1918	3	12	0	0	0	0	0	0	0	0	0
1918	3	13	0.44	0.22	0.2	0	0	1.62	0	0	0.02
1918	3	14	0.75	0.79	0.4	0.26	0	0.11	0.13	0.11	0.15
1918	3	15	0	0	0	0	0	0	0	0.04	0
1918	3	16	0	0	0	0	0	0	0	0	0
1918	3	17	0	0	0	0	0	0	0	0	0
1918	3	18	0	0	0	0	0	0	0	0	0
1918	3	19	0	0	0	0	0	0	0	0	0
1918	3	20	0	0	0	0	0	0	0	0	0
1918	3	21	0	0	0	0	0	0	0	0	0
1918	3	22	0	0	0	0	0	0	0	0	0
1918	3	23	0	0	0	0	0	0	0	0	0
1918	3	24	0	0	0	0	0	0	0	0	0
1918	3	25	0	0	0	0	0	0	0	0	0
1918	3	26	0	0	0	0	0	0	0	0	0
1918	3	27	0	0	0	0	0	0	0	0	0
1918	3	28	0	0	0	0	0	0	0	0	0
1918	3	29	0	0	0	0	0	0	0	0	0
1918	3	30	0	0	0	0	0	0	0	0	0
1918	3	31	0	0.02	0	0	0	0	0	0	0
1918	4	1	0	0	0	0	0	0	0	0	0
1918	4	2	0.02	0.01	0	0	0	0.07	0.24	0	0
1918	4	3	0	0	0	0	0	0	0.01	0	0
1918	4	4	0	0	0	0	0	0	0	0	0
1918	4	5	0	0	0	0	0	0	0	0	0
1918	4	6	0.43	0.5	0.37	0	0.46	0.63	0.21	0.04	1.01
1918	4	7	0	0	0	0.42	0	0	0	0.8	0
1918	4	8	0	0	0	0	0	0	0	0	0
1918	4	9	0	0	0	0	0	0	0	0	0
1918	4	10	0	0	0	0	0	0	0	0	0
1918	4	11	0	0	0	0	0	0	0	0	0
1918	4	12	0	0	0	0	0	0	0	0	0
1918	4	13	0	0	0	0	0	0	0	0	0
1918	4	14	0	0	0	0	0	0	0	0	0
1918	4	15	0.09	0.05	0	0	0	0.21	0.23	0	0.24

1918	4	16	0.03	0.13	0.37	0.01	0.15	0.14	0	0.74	0.01
1918	4	17	0.58	0.54	0.32	0.06	0.1	0.34	0.21	0	0.34
1918	4	18	0	0	0.27	0.21	0.1	0	0	0.55	0
1918	4	19	0	0	0	0	0	0	0	0	0
1918	4	20	0.25	0.66	0.04	0	0	0.19	0.36	0	0.38
1918	4	21	0.62	0.48	0.46	0	0.33	0.16	0.32	0.2	0.04
1918	4	22	0	0	0	0	0	0	0	0	0
1918	4	23	0	0.06	0	0	0	0.09	0	0	0.01
1918	4	24	0	0	0	0	0	0	0	0	0
1918	4	25	0	0.03	0	0	0	0	0	0	0
1918	4	26	0	0	0	0	0	0	0	0	0
1918	4	27	0.01	0.04	0	0	0	0.1	0.12	0	0.11
1918	4	28	0.5	0.58	0.52	0.16	0.68	0.15	0.09	0.11	0.17
1918	4	29	0.03	0.03	0.08	0.22	0	0.08	0.02	0.12	0.01
1918	4	30	0.07	0.04	0.01	0	0	0	0	0	0
1918	5	1	0	0	0	0	0	0	0	0	0
1918	5	2	0	0	0	0	0	0	0	0	0
1918	5	3	0	0	0	0	0	0	0	0	0
1918	5	4	0	0	0	0	0	0	0	0	0
1918	5	5	0	0	0	0	0	0	0.01	0	0
1918	5	6	0.5	0.21	0.54	0	0	0.41	0.22	0	0.5
1918	5	7	0	0	0	0	0.05	0.03	0	0.28	0.06
1918	5	8	0.02	0.01	0.09	0	0	1.15	0	0	0.25
1918	5	9	0.62	0.23	1.6	0.71	0.2	1.02	0.02	0.48	0.34
1918	5	10	0.07	0.01	0.25	0.74	0.48	0.04	0	0	0.02
1918	5	11	0	0	0	0	0	0	0	0	0
1918	5	12	0	0.02	0	0	0	0.01	0	0	0.07
1918	5	13	0	0	0	0	0	0	0.25	0	0
1918	5	14	0	0	0	0	0	0	0	0	0
1918	5	15	0	0	0.02	0.07	0.1	0	0	0	0
1918	5	16	0	0	0	0	0	0	0	0	0
1918	5	17	1.07	0.24	0.55	0	0	2.17	0.59	0	0.84
1918	5	18	0.2	0	1.64	0	0.2	0.16	0	1.5	0
1918	5	19	0.24	1.47	1.98	0.12	0.3	0.21	0.04	0	0.16
1918	5	20	0	0	0	0	0	0	0	0.1	0
1918	5	21	0.73	0.36	0.51	0	0	1.61	0.47	0	0.69
1918	5	22	0	0.03	0	1.11	1.07	0	0	0.62	0
1918	5	23	0	0	0	0	0	0.01	0.18	0	0
1918	5	24	0.13	0.14	0.06	0.01	0.07	0.76	1.89	0.7	2.02
1918	5	25	0.02	0	1.48	0.52	0.6	0.01	0	0.9	0
1918	5	26	0	0	0.39	1.62	1.45	0	0.02	0	0
1918	5	27	0.66	0.73	0.46	0.53	0.52	0.66	1.87	0	0.51
1918	5	28	0.12	0.07	0	0.2	0.38	0.05	0.02	1.31	0.21

1918	5	29	0.16	0.59	0.1	0.19	0.35	0.15	0.07	0	1.42
1918	5	30	0	0	0	0	0	0	0.08	0.15	0
1918	5	31	0.33	0	0.03	1.67	0.47	0.19	0.14	0	0.06
1918	6	1	0	0	0	1.2	1.2	0	0.1	0	0
1918	6	2	0	0	0	0	0	0.03	0.27	0.19	0.1
1918	6	3	0.03	0	0	0.03	0	0.94	1.32	0	0.17
1918	6	4	0	0	0.11	0.29	0.22	0.05	0.88	2.08	0.82
1918	6	5	0.08	0.07	0.62	0	0.47	0.17	1.26	0	0.26
1918	6	6	0	0	0.14	0.38	0	0	0	0.15	0.02
1918	6	7	0	0	0	0	0	0	0	0.03	0
1918	6	8	0	0	0.18	0.04	0	0	0	0	0
1918	6	9	0	0.21	0	0.86	0.23	0	0	0	0
1918	6	10	0	0	0	0	0	0	0.04	0	0
1918	6	11	0	0	0	0	0	0	0	0	0
1918	6	12	0	0	0	0	0	0	0	0	0
1918	6	13	0	0	0	0	0	0	0	0	0
1918	6	14	0	0	0	0	0	0	0	0	0
1918	6	15	0	0	0	0	0	0	0	0	0
1918	6	16	0	0	0	0	0	0	0	0	0
1918	6	17	0.01	0.01	0	0	0	0.01	0	0	0
1918	6	18	0	0.01	0	0.45	0	0.73	0	1.12	0.15
1918	6	19	0.08	0	0	0	0	0.56	0.07	0.06	0.09
1918	6	20	0	0.01	0	0	0	0.72	0	0.35	0.74
1918	6	21	0	0	0	0	0	0	0	0	0
1918	6	22	0	0	0	0	0	0	0	0	0
1918	6	23	0	0	0	0	0	0	0	0	0
1918	6	24	0.87	0.11	0	0	0	1.53	1.22	0.4	0.19
1918	6	25	0	0.03	0	0	0	0	0	0.5	0.04
1918	6	26	0	0	0.12	0	0	0	0	0	0.45
1918	6	27	0.11	0	0.17	0	0	0.29	0.38	0	1.75
1918	6	28	0	0	0	0	0	0	0.01	0.45	0
1918	6	29	0.01	0	0.04	0	0	0	0.04	0	0
1918	6	30	0.65	0.4	1.21	0.82	0.48	1.12	0.04	0.2	0.25
1918	7	1	0	0	0	0	0	0	0	0	0
1918	7	2	0.17	0.23	0	0	0	0.01	0	0	0.05
1918	7	3	0.1	0.01	0	0	0	0.3	0	0	0
1918	7	4	0.25	0	0.71	0.27	0.25	0.56	0.74	0	0.05
1918	7	5	0.01	0.26	0	0.14	0.4	0.19	0	0.83	0.06
1918	7	6	0.01	0	0	0	0	0.43	0.02	0	1.55
1918	7	7	0	0	0	0	0	0.19	0	1.25	1.32
1918	7	8	0	0	0	0	0	0	0	0.2	0
1918	7	9	0.13	0.22	0	0.04	0	0	0	0	0
1918	7	10	0	0	0	0	0.1	0	0	0	0

1918	7	11	0	0	0.02	0	0	0	0	0	0
1918	7	12	0	0	0	0	0	0	0	0	0
1918	7	13	0	0	0	0	0	0	0	0	0
1918	7	14	0	0	0.1	0	0	0.02	0.08	0	0
1918	7	15	0.86	0.3	0.16	0	0	0.82	0.14	0	0.26
1918	7	16	0.01	0.1	0	0.29	0.36	0	0	0.4	0
1918	7	17	0	0	0	0	0	0	0	0	0
1918	7	18	0	0	0	0	0	0	0	0	0
1918	7	19	0	0	0	0	0	0	0	0.04	0
1918	7	20	0	0	0	0	0	0	0	0	0
1918	7	21	0	0	0	0	0	0	0	0	0
1918	7	22	0	0	0	0	0	0	0.05	0	0
1918	7	23	0.04	0	0.13	0.05	0.35	0.09	0.14	0	0
1918	7	24	0.1	0.04	0.15	1.65	0.1	0.22	0	0	0.84
1918	7	25	0	0	0	0	0	0.51	0.01	0	0
1918	7	26	0.13	0	0	0	0.47	0.37	0	0.32	0.23
1918	7	27	0	0	0	0	0	0	0	0	0
1918	7	28	0.52	0.09	0.25	0.61	0	0.06	0	0	0.03
1918	7	29	0	0	0	0.3	1.3	0	0	0	0
1918	7	30	0	0	0	0	0	0	0	0	0
1918	7	31	0	0	0	0	0	0	0	0	0
1918	8	1	0	0	0.48	0	0.35	0.01	0	0	0
1918	8	2	0	0	0	0	0	0	0	0.12	0
1918	8	3	0	0	0	0	0	0	0	0	0
1918	8	4	0.11	0.11	0	0.18	0	0.05	0	0	0
1918	8	5	0	0	0	0	0	0	0	0	0
1918	8	6	0	0	0	0.06	0.05	0	0	0	0
1918	8	7	0	0	0.39	0.58	0.1	0	0	0	0
1918	8	8	0	0.09	0.01	0.65	1.65	0.04	0	0	0
1918	8	9	0	0	0	0	0.15	0	0	0	0
1918	8	10	0.45	0.01	0	0	0	0	0	0	0.08
1918	8	11	0.03	0.07	0	0	0	0.01	0	0	0.02
1918	8	12	0.01	0.09	0.42	0.96	0.42	0.01	0	0	0
1918	8	13	1.08	0.33	0.33	1.03	0.2	0.56	0.05	0	0
1918	8	14	0	0	0	0	0	0.01	0.04	0.6	0
1918	8	15	0	0	0	0	0	0.03	0.4	0.32	0.87
1918	8	16	0.35	0.22	0	0.13	0	4.26	0.26	0.35	0.26
1918	8	17	0	0	0	0	0	1.01	1.35	0.5	0.63
1918	8	18	0	0	0	0	0	0	0.24	0.6	0.55
1918	8	19	0	0	0	0	0	0	0	0	0
1918	8	20	0	0	0	0	0.4	0	0	0	0
1918	8	21	0	0	0	0	0	0	0	0	0.01
1918	8	22	0	0	0.04	1.05	1.15	0	0.04	0	0

1918	8	23	0	0	0	0	0.15	0	0.08	0.58	0
1918	8	24	0	0	0	0	0	0	0	0	0
1918	8	25	0	0	0.1	0	0	0	0	0	0
1918	8	26	0	0	0	0	0	0	0	0	0
1918	8	27	0	0	0	0	0	0	0	0	0
1918	8	28	0	0.02	0.26	0.77	0.35	0.01	0	0	0.05
1918	8	29	0	0	0	0	0.45	0.03	0.08	0	0.31
1918	8	30	0	0.23	0.02	0.12	0	0.06	0	1.47	0.6
1918	8	31	0	0	0	0	0	0	0	0	0
1918	9	1	0	0	0	0	0	0	0	0	0
1918	9	2	0.01	0.04	0	0	0	0	0.09	0.06	0.89
1918	9	3	0	0	0	0	0	0.08	0.17	0	0.01
1918	9	4	0.08	0.1	0	0	0	0.19	0.16	0.24	0.22
1918	9	5	0	0	0	0.03	0	0	0	0	0
1918	9	6	0.01	0.01	0.02	0	0.08	0	0	0	0
1918	9	7	0	0	0	0	0	0	0	0	0
1918	9	8	0	0	0	0	0	0	0	0	0
1918	9	9	0.18	0.08	0.47	0.14	0	0.05	0	0	0
1918	9	10	0.48	0.06	0.05	0.08	0.1	0.85	0.44	0	0.32
1918	9	11	0.63	0.79	0.73	0.67	0.46	0.34	0	1.1	0.64
1918	9	12	0	0	0	0	0	0	0	0	0
1918	9	13	0	0	0	0	0	0.01	0	0	0
1918	9	14	0	0.04	0	0	0	0	0	0	0
1918	9	15	0	0	0	0	0	0	0	0	0
1918	9	16	0	0	0	0	0	0	0	0	0
1918	9	17	0	0	0	0.46	0.24	0.07	0.03	0	0
1918	9	18	0.13	0.03	0.25	0.87	0.85	0.03	0	0.25	0.11
1918	9	19	0	0	0.08	0.07	0	0.01	0	0	0
1918	9	20	0	0	0	0	0.1	0	0	0	0
1918	9	21	0	0	0	0	0	0	0	0	0
1918	9	22	0	0	0	0	0	0	0	0	0
1918	9	23	0	0	0	0	0	0	0	0	0
1918	9	24	0	0	0.11	0.05	0	0	0	0	0
1918	9	25	0	0	0	0	0	0	0.01	0	0
1918	9	26	0	0	0	0	0	0	0	0	0
1918	9	27	0	0	0	0	0	0	0	0	0
1918	9	28	0	0	0	0	0	0	0	0	0
1918	9	29	0	0	0	0	0	0	0	0	0
1918	9	30	0	0	0	0	0	0	0.01	0	0
1918	10	1	0	0	0	0	0	0.04	0.22	0	0.12
1918	10	2	0	0	0	0	0	0	0	0	0
1918	10	3	0	0	0	0	0	0	0	0	0
1918	10	4	0.02	0.02	0.29	0.57	0.3	0	0	0	0

1918	10	5	0	0	0	0	0	0	0	0	0.01
1918	10	6	0	0	0	0	0	0	0	0	0
1918	10	7	0	0	0	0.18	0	0	0	0	0
1918	10	8	0.06	0.03	0.08	0.5	0.46	0.21	0.01	0	0.04
1918	10	9	0	0	0	0	0.3	0	0	0.06	0
1918	10	10	0	0	0	0	0	0.01	0.08	0	0
1918	10	11	0.34	0.2	0.06	0	0.18	0.81	0.07	0.78	0.01
1918	10	12	0	0	0	0	0	0	0	0.12	0
1918	10	13	0	0	0	0	0	0	0	0	0
1918	10	14	0	0	0	0	0	0	0	0	0
1918	10	15	0	0	0	0	0	0	0	0	0
1918	10	16	0	0	0	0	0	0	0	0	0
1918	10	17	0	0	0	0	0	0	0	0	0
1918	10	18	0	0	0	0	0	0	0	0	0
1918	10	19	0.23	0.03	0.06	0.05	0	0.21	0.59	0	0.15
1918	10	20	0	0.01	0.01	0	0.08	0	0	0.54	0
1918	10	21	0	0	0	0	0	0	0	0	0
1918	10	22	0	0	0	0.08	0	0	0.07	0	0
1918	10	23	0.2	0.37	0	0.04	0.12	0	0	0	0.33
1918	10	24	0.29	0.81	0.07	0.07	0	0	0	0	0.19
1918	10	25	0	0	0	0	0	0	0	0	0
1918	10	26	0.01	0	0	0	0	0	1.11	0	0
1918	10	27	1.93	0.95	1.56	1.35	0.2	1.46	1.65	0.44	1.51
1918	10	28	0.02	0	0	0.15	0.98	0.04	0	0.26	0
1918	10	29	0.03	0	0.05	0.13	0	0.05	0	0	0.05
1918	10	30	0	0	0	0.05	0	0.02	0	0	0
1918	10	31	0	0	0	0.05	0	0	0.01	0	0.04
1918	11	1	0	0	0	0	0	0	0	0	0
1918	11	2	0.02	0	0	0	0	0.04	0	0	0
1918	11	3	0.15	0.26	1.01	0.5	0.47	0	0	0	0
1918	11	4	0	0	0	0	0	0	0	0	0
1918	11	5	0	0	0	0	0	0	0	0	0
1918	11	6	0	0	0	0.73	0	0	0.1	0	0
1918	11	7	0.09	0.02	0.01	0.24	0.55	0.03	0.12	0	0.17
1918	11	8	0	0.01	0.06	0.1	0.2	0	0	0	0.01
1918	11	9	0	0	0	0	0	0	0	0	0
1918	11	10	0	0	0	0	0	0	0	0	0
1918	11	11	0	0	0	0	0	0	0	0	0
1918	11	12	0	0	0	0	0	0	0	0	0
1918	11	13	0	0	0	0	0	0	0	0	0
1918	11	14	0	0	0	0	0	0	0.02	0	0
1918	11	15	0	0	0	0	0.07	0	0.01	0	0.03
1918	11	16	0.05	0.62	0.46	0.17	0.2	0.05	0.17	0	0.39

1918	11	17	0.02	0	0.04	0.03	0.37	0.15	0.31	0.05	0.09
1918	11	18	0.08	0.05	0.26	0	0.1	0.02	0.06	0.33	0.03
1918	11	19	0	0	0.01	0	0	0	0	0	0
1918	11	20	0	0	0	0	0	0	0.01	0	0
1918	11	21	0	0	0	0	0	0	0	0	0
1918	11	22	0	0	0	0	0	0	0.01	0	0
1918	11	23	0	0	0	0	0	0	0	0	0
1918	11	24	0	0	0	0	0	0	0	0	0
1918	11	25	0	0	0	0	0	0	0	0	0
1918	11	26	0	0	0	0	0	0	0	0	0
1918	11	27	0	0	0	0	0	0.02	0.2	0	0.1
1918	11	28	0.76	0.41	0.31	0.45	0.2	0.79	1.09	0.32	1.07
1918	11	29	0	0	0	0	0.4	0	0	0	0
1918	11	30	0	0	0	0	0	0	0	0	0
1918	12	1	0.19	0.11	0.13	0.3	0.3	0.05	0.03	0	0.01
1918	12	2	0	0	0	0	0.2	0.01	0	0	0
1918	12	3	0.1	0.33	0.16	0.05	0	0	0	0	0
1918	12	4	0	0	0	0	0	0	0	0	0
1918	12	5	0	0	0	0	0	0	0	0	0
1918	12	6	0	0	0	0	0	0	0	0	0
1918	12	7	0	0	0	0	0	0	0	0	0
1918	12	8	0	0	0	0	0	0	0.07	0	0
1918	12	9	0.44	0.26	0.41	0.17	0	0.49	0.06	0.2	0.15
1918	12	10	0	0.04	0.03	0.06	0.2	0	0	0	0
1918	12	11	0	0	0	0	0	0	0	0	0
1918	12	12	0.19	0.05	0	0	0	0.14	0.2	0	0.16
1918	12	13	0.05	0.08	0.07	0.1	0	0.06	0	0.19	0.19
1918	12	14	0	0.01	0	0	0	0	0	0.06	0.02
1918	12	15	0	0	0.01	0	0.05	0	0	0	0
1918	12	16	0	0	0	0	0	0	0	0	0
1918	12	17	0	0	0	0	0	0	0	0	0
1918	12	18	0	0	0	0	0	0	0	0	0
1918	12	19	0	0	0	0	0	0	0	0	0
1918	12	20	0.07	0.55	0.15	0	0	0.04	0.18	0	0.02
1918	12	21	0.22	0.42	0.53	0.15	0.05	0.06	0	0.07	0.12
1918	12	22	0.01	0	0.03	0.06	0	0	0	0	0
1918	12	23	0	0	0	0	0	0.1	0.07	0	0.1
1918	12	24	0.75	0.81	0.07	0	0	0.75	0.3	0.74	0.77
1918	12	25	0	0	0	0	0	0	0	0	0
1918	12	26	0	0	0	0.1	0	0	0.02	0	0
1918	12	27	0	0.02	0	0	0.2	0.01	0.02	0.08	0.01
1918	12	28	0	0	0	0	0	0.01	0	0	0
1918	12	29	0	0	0	0	0	0	0	0	0

1918	12	30	0.03	0.01	0.08	0.15	0	0.03	0	0	0
1918	12	31	0.14	0.34	0.14	0.05	0.2	0.15	0.4	0	0.34
1919	1	1	0.18	0.12	0.26	0.28	0.2	0.11	0.04	0.17	0.04
1919	1	2	0	0	0.01	0	0	0	0	0	0
1919	1	3	0	0	0	0	0	0	0	0	0
1919	1	4	0.01	0	0	0	0	0.02	0.02	0	0.01
1919	1	5	0.05	0.03	0.02	0.02	0	0.02	0.02	0.05	0.02
1919	1	6	0.02	0	0.05	0.06	0.1	0.02	0	0	0
1919	1	7	0	0	0.26	0.3	0.1	0	0	0	0
1919	1	8	0	0	0	0	0	0	0	0	0
1919	1	9	0	0	0	0	0	0	0	0	0
1919	1	10	0	0	0	0	0	0	0	0	0
1919	1	11	0	0	0	0	0	0	0	0	0
1919	1	12	0	0	0	0	0	0	0	0	0
1919	1	13	0	0	0	0	0	0	0	0	0
1919	1	14	0	0	0	0	0	0	0	0	0
1919	1	15	0	0	0	0	0	0	0	0	0
1919	1	16	0	0	0	0	0	0	0	0	0
1919	1	17	0	0	0	0	0	0	0	0	0
1919	1	18	0	0	0.06	0	0	0	0	0	0
1919	1	19	0	0	0	0	0	0	0	0	0
1919	1	20	0	0	0	0	0	0	0	0	0
1919	1	21	0	0	0	0	0	0	0	0	0
1919	1	22	0	0	0	0.14	0	0	0	0	0
1919	1	23	0	0	0	0	0	0	0	0	0
1919	1	24	0	0	0	0	0	0	0	0	0
1919	1	25	0	0	0.01	0	0	0	0	0	0
1919	1	26	0	0	0	0	0	0	0	0	0
1919	1	27	0	0	0	0	0	0	0	0	0
1919	1	28	0	0	0	0	0	0	0	0	0
1919	1	29	0	0	0	0	0	0	0	0	0
1919	1	30	0	0	0	0	0	0	0	0	0
1919	1	31	0	0	0	0	0	0	0	0	0
1919	2	1	0	0	0	0	0	0	0	0	0
1919	2	2	0	0	0	0.14	0	0	0	0	0
1919	2	3	0.09	0	0.06	0.6	0	0.07	0.55	0	0
1919	2	4	0	0	0	0.03	0.2	0	0	0	0
1919	2	5	0	0	0	0	0	0.01	0	0	0
1919	2	6	0	0	0	0	0	0.02	0.25	0.1	0.03
1919	2	7	0	0	0	0	0	0	0	0	0
1919	2	8	0	0	0	0	0	0	0	0	0
1919	2	9	0	0	0	0	0	0	0	0	0
1919	2	10	0	0	0	0	0	0	0	0	0

1919	2	11	0	0.02	0.01	0	0.05	0	0	0	0
1919	2	12	0	0	0	0	0	0	0.05	0	0.09
1919	2	13	0.81	0.58	0.6	0.3	0	1.21	1.05	0.38	0.93
1919	2	14	0.48	0.52	0.15	0.18	0.4	0.23	0.02	0.63	0.28
1919	2	15	0	0	0	0	0	0	0.04	0.27	0
1919	2	16	0	0	0	0	0	0	0	0	0
1919	2	17	0	0	0	0	0	0	0	0	0
1919	2	18	0	0	0	0	0	0	0	0	0
1919	2	19	0	0	0	0	0	0	0	0	0
1919	2	20	0.11	0.39	0.03	0	0	0.38	0.58	0.25	0.51
1919	2	21	0	0	0	0	0	0	0	0	0
1919	2	22	0.12	0.28	0.21	0.01	0	0.12	0.12	0.15	0.04
1919	2	23	0	0	0	0	0	0	0	0	0
1919	2	24	0.12	0.02	0.18	0.3	0	0.16	0.04	0	0.03
1919	2	25	0	0	0	0	0.3	0	0	0	0
1919	2	26	0.04	0.02	0	0	0	0.09	0.02	0	0
1919	2	27	0.04	0.08	0.11	0.12	0	0	0.02	0	0
1919	2	28	0.31	0.29	0.16	0.48	0.5	0.58	0.26	0.35	0.29
1919	3	1	0	0	0	0	0	0	0	0	0
1919	3	2	0	0	0	0.15	0.3	0	0	0	0
1919	3	3	0	0	0	0	0	0	0	0	0
1919	3	4	0.21	0.86	0	0	0	0.24	0.29	0.21	0.1
1919	3	5	0	0	0	0	0	0	0	0	0
1919	3	6	0	0	0	0	0	0	0	0	0
1919	3	7	0	0	0	0	0	0	0.04	0	0
1919	3	8	0	0	0	0	0.1	0	0	0	0
1919	3	9	0	0	0	0	0	0	0.02	0	0
1919	3	10	0.01	0.01	0.07	0	0	0	0	0	0.13
1919	3	11	0	0	0	0	0	0	0	0	0
1919	3	12	0	0	0	0	0	0	0	0	0
1919	3	13	0	0	0	0	0	0.06	0.01	0	0.02
1919	3	14	0.19	0.4	0.02	0	0	0.41	0.24	0	0.38
1919	3	15	0.81	0.9	0.48	0.21	0.5	0.82	2.44	0.12	1.8
1919	3	16	0.87	0.3	0.38	0.84	0.25	0.67	0.46	1.2	1.21
1919	3	17	0	0.58	0	0	0	0.03	0	0	0.12
1919	3	18	0	0	0	0	0	0	0	0	0
1919	3	19	0	0	0	0	0	0	0	0	0
1919	3	20	0	0	0	0	0	0	0	0	0
1919	3	21	0	0	0	0	0	0	0	0	0
1919	3	22	0	0	0	0	0	0	0	0	0
1919	3	23	0	0	0	0	0	0	0	0	0
1919	3	24	0	0	0	0	0	0	0	0	0
1919	3	25	0.02	0	0.07	0	0	0.01	0.17	0.06	0.22

1919	3	26	0	0.06	0.01	0.25	0	0	0	0	0
1919	3	27	0	0	0	0	0.2	0	0	0	0
1919	3	28	0	0	0	0	0	0	0	0	0
1919	3	29	0.05	0.26	0.22	0	0	0	0	0	0
1919	3	30	0.01	0.01	0.01	0.18	0.35	0	0	0	0
1919	3	31	0	0	0	0	0	0	0	0	0
1919	4	1	0	0	0	0	0	0	0	0	0
1919	4	2	0.03	0.04	0.03	0	0	0	0.16	0	0
1919	4	3	0.03	0.09	0	0	0.22	0.11	0.21	0	0.05
1919	4	4	0	0	0	0	0	0	0	0	0
1919	4	5	0.15	0.16	0.13	0	0.2	0.18	0	0	0.05
1919	4	6	0	0.02	0	0.07	0.1	0	0	0	0
1919	4	7	0.53	0.27	1.16	0.74	0.25	0.63	0.42	0	0.29
1919	4	8	0	0	0	0.74	1	0.04	0.15	0.6	0.04
1919	4	9	0.33	0.37	0.38	0.43	0	1.02	1.54	0.6	0.16
1919	4	10	0	0.07	0.05	0.5	0.42	0.06	0.06	0.46	0.03
1919	4	11	0	0	0.02	0.14	0.47	0	0	0	0.01
1919	4	12	0.03	0	0	0	0.15	0	0	0	0
1919	4	13	0	0	0.01	0	0	0.01	0	0	0
1919	4	14	0.25	0.17	0	0	0	0.48	0.48	0.46	1.12
1919	4	15	0.37	0.31	0.05	0	0	0.19	0.13	0.33	0.09
1919	4	16	0.18	0.35	0.58	0.2	0.1	0.07	0.13	0.05	0.09
1919	4	17	0.03	0.03	0.08	0.04	0	0	0	0.05	0.01
1919	4	18	0	0	0	0	0	0	0	0	0
1919	4	19	0.14	0	0.45	0	0	0.09	0	0	0
1919	4	20	0.15	0.01	0	0.25	0.47	0.02	0	0	0
1919	4	21	0	0	0	0	0	0	0.73	0	0
1919	4	22	0	0	0	0	0	0	0	0.24	0.02
1919	4	23	0.15	0.46	0.1	0	0.25	0.7	0.37	1.91	0.78
1919	4	24	0	0	0	0	0	0	0	0	0
1919	4	25	0	0	0	0	0	0	0	0	0
1919	4	26	0	0	0	0	0	0	0	0	0
1919	4	27	0.17	0.13	0.01	0	0.1	0.2	0.56	0.08	0.56
1919	4	28	0	0	0	0.02	0	0	0.01	0.15	0.15
1919	4	29	0	0	0	0	0	0	0.28	0	0.03
1919	4	30	0.36	0.01	0.15	0.02	0	0.67	0.07	0	0.12
1919	5	1	0.21	0.67	0.59	0.29	0.55	0	0	0.17	0.04
1919	5	2	0	0	0	0	0	0.02	0.02	0	0.31
1919	5	3	0.33	0.49	0	0	0	0.33	0.74	1.5	2.05
1919	5	4	0.21	0.32	0.12	0	0.08	0.38	1.13	0.84	0.49
1919	5	5	0	0	0	0.06	0.22	0	0	0	0
1919	5	6	0.63	0.21	1.27	0	0	0.45	0.61	0	0.56
1919	5	7	0	0	0	0.4	0.38	0	0	1.1	0

1919	5	8	0	0	0	0	0	0	0	0	0
1919	5	9	0	0	0	0	0	0	0	0	0
1919	5	10	0	0	0	0	0	0	0	0	0
1919	5	11	0	0	0	0	0	0	0	0	0
1919	5	12	0	0	0	0	0	0	0	0	0
1919	5	13	0	0	0	0	0	0	0	0	0
1919	5	14	0	0.2	0.12	0	0	0.02	0	0	0
1919	5	15	0.13	0.17	0.28	0	0	0.16	0.05	0.05	0.1
1919	5	16	0.09	0.18	0.16	0.75	1.15	0	0	0	0
1919	5	17	0	0	0	0	0	0	0	0	0
1919	5	18	0	0	0	0	0	0.17	0.11	0	0
1919	5	19	0	0	0	0	0	0.11	0.12	0	0.16
1919	5	20	0	0.02	0.06	0	0	0	0	0	0
1919	5	21	0.2	0.18	0.36	0	0.1	0.18	0	0	0.2
1919	5	22	0.01	0	0.29	0	0.45	0.1	0.01	0.15	0.01
1919	5	23	0.01	0	0	0.45	0.48	0.69	0	0.09	0.82
1919	5	24	0	0	0	0	0.05	0	0	0	0
1919	5	25	0	0	0	0	0	0	0	0	0
1919	5	26	0	0	0	0	0	0	0	0	0
1919	5	27	0	0	0	0	0	0	0	0	0
1919	5	28	0	0	0	0	0	0	0	0	0
1919	5	29	0	0	0	0	0	0	0	0	0
1919	5	30	0.02	0	0	0	0	0	0	0	0
1919	5	31	1.71	0.01	1.28	0	0	0.18	0.17	0	0.11
1919	6	1	0.74	0	0.1	0.4	0.46	1.72	2.4	0.18	0
1919	6	2	0.37	0.16	0.17	0.77	1.8	0.16	0.34	1.09	0.53
1919	6	3	0	0	0	0	0.12	1.03	1.71	0.19	1.49
1919	6	4	0.39	0.18	0.13	0.25	0	0.5	0.19	0.38	0.41
1919	6	5	0.01	0.12	0.11	0	0	0.16	0.21	0.34	0.16
1919	6	6	0.04	0.25	0.04	0.12	0.1	0.17	0.19	0.15	0.19
1919	6	7	0.01	0.34	0.1	0.02	0.12	0	0	0.17	0
1919	6	8	0	0	0	0	0	0	0	0	0
1919	6	9	0.18	0	0	0	0	0.4	0	0	0.4
1919	6	10	0.18	0.04	0.04	0.41	0.24	0	0.82	0.6	0
1919	6	11	0.74	0	0	0.27	0.95	0.08	0.07	0	0
1919	6	12	0	0.15	0	0.14	0.25	0.01	0	0	0
1919	6	13	0.02	0	0.04	0	0	0.02	0	0.15	0
1919	6	14	0.6	0	0	0.02	0	0	0.08	0	0
1919	6	15	0	0	0	0	0	0.12	0	0	0
1919	6	16	0	0.07	0	0	0	0.38	0	0	0.21
1919	6	17	0	0	0	0	0.35	0.01	0.03	0	0
1919	6	18	0	0	0	0	0	0.04	0.62	0	0
1919	6	19	0.02	0	0	0.39	0.22	0	0	0	0

1919	6	20	0	0	0	0	0.13	0	0.68	0	0
1919	6	21	0	0	0	0	0	0	0	0.16	0.12
1919	6	22	0	0	0	0	0	0	0.02	0	0.02
1919	6	23	0	0	0.01	0.03	0	1.44	0	0	0.15
1919	6	24	0.05	0.11	0.08	1.22	3.6	0	0	0.06	0.22
1919	6	25	0	0	0.01	0	0.33	0	0	0	0
1919	6	26	0	0.07	0	0	0	0	0	0	0
1919	6	27	0	0	0	0	0	0	0	0	0
1919	6	28	0	0	0	0	0	0	0	0	0
1919	6	29	0	0	0	0	0	0	0	0	0
1919	6	30	0	0	0	0	0	0	0	0	0
1919	7	1	0	0	0	0	0	0	0	0	0
1919	7	2	0	0	0	0	0	0	0	0	0
1919	7	3	0	0	0	0	0	0	0	0	0
1919	7	4	0.95	0	0.62	1.15	0.65	1.83	0.03	0	0.05
1919	7	5	0.03	0.03	0	0.66	0.04	0	0	0.93	0.01
1919	7	6	0	0	0	0	0	0	0	0	0
1919	7	7	0	0	0	0	0	0	0	0	0
1919	7	8	0.04	0	0	0	0.15	0.19	0.03	0	0
1919	7	9	0.07	0.11	0.04	0.57	0.34	3.87	0.1	0.04	1.88
1919	7	10	0	0	0	0	0	0	0.04	0.32	0
1919	7	11	0	0	0.14	0	0	0	0.12	0	0
1919	7	12	0	0	0.02	0	0.16	0	0.59	0.1	0.01
1919	7	13	0.26	0.48	0	0	0	0.02	0.05	0.08	0
1919	7	14	0.56	0.78	2.52	0	0.6	0.19	0	0	0.24
1919	7	15	0	0	0	0.24	0	0	0	0.08	0.01
1919	7	16	0	0	0	0	0	0	0	0	0
1919	7	17	0	0	0	0	0	0	0	0	0
1919	7	18	0	0	0	0	0	0	0	0	0
1919	7	19	0	0	0	0	0	0	0	0	0
1919	7	20	0	0	0	0	0	0	0	0	0
1919	7	21	0	0.7	0	0	0.72	0	0	0	0
1919	7	22	0	0	0	1.24	0.05	0	0	0	0
1919	7	23	0	0	0	0	0	0	0	0	0
1919	7	24	0	0	0	0	0	0	0	0	0
1919	7	25	0	0	0.76	0.02	0	0	0	0	0
1919	7	26	0	0	0	1.14	0.8	0	0	0	0
1919	7	27	0.5	1.09	0.15	0	0	0	0.51	0	0
1919	7	28	0	0	0	0	0.2	0	0	0	0
1919	7	29	0.02	0	0	0	0	0	0	0	0
1919	7	30	0.39	0.52	0.87	1.16	0.35	0.93	0	0	0
1919	7	31	1.14	0.29	0.27	1.37	1.9	0.79	1.21	0	0.36
1919	8	1	0	0	0	0	0	0	0.01	0.1	0

1919	8	2	0	0	0	0	0	0	0	0	0
1919	8	3	0.01	0.2	0.13	0.25	0	0.31	0.7	0	0.18
1919	8	4	0.22	1.29	0.52	0.2	0.4	0	0	0.26	0
1919	8	5	0	0.01	0	0	0	0	0.3	2.98	0.23
1919	8	6	0	0.01	0.04	1.35	0	0.11	0.02	0.19	1.32
1919	8	7	0	0	0	0	1.45	0	0	0.75	0
1919	8	8	0	0	0	0	0	0	0	0	0
1919	8	9	0	0	0	0	0	0	0	0	0
1919	8	10	0	0	0	0	0	0	0	0	0
1919	8	11	0	0	0	0	0	0	0.61	0	0
1919	8	12	0	0	0	0	0	0.01	0.44	0	0
1919	8	13	0.13	0.06	0.55	0.22	0.45	0.83	0	1.1	0.57
1919	8	14	0	0	0	0	0.1	0	0	0	0
1919	8	15	0.04	0.22	0.05	0.08	0.2	0	0	0	0
1919	8	16	0.08	0.08	0	0.49	0	0	0	0	0
1919	8	17	0.34	0	0.1	0.15	0	0.02	0	0	0.05
1919	8	18	0	0	0.09	0.04	0	0	0	0	0
1919	8	19	0	0	0	0	0	0	0	0	0
1919	8	20	0.07	0	0.09	0.23	0	0.24	0	0	1.09
1919	8	21	0	0	0	0	0	0	0	0	0
1919	8	22	0	0	0	0	0.9	0	0	0	0
1919	8	23	0	0	0	0	0	0	0	0	0
1919	8	24	0	0	0	0	0	0	0.11	0	0.14
1919	8	25	0	0	0	0	0	0	0	0	0
1919	8	26	0	0	0	0	0	0	0	0	0
1919	8	27	0	0	0	0	0	0	0	0	0
1919	8	28	0	0	0	0	0	0	0	0	0
1919	8	29	0	0	0.02	0.24	0.2	0	0	0	0
1919	8	30	0	0	0.01	0	0.35	0.06	0	0	0
1919	8	31	0	0	0	0	0	0	0	0	0
1919	9	1	0	0	0	0	0	0	0	0	0
1919	9	2	0.01	0	0	0.01	0	0	0	0	0
1919	9	3	0	0.01	0	0.04	0	0.03	0	0	0
1919	9	4	0	0	0	0	0	0	0	0	0
1919	9	5	0	0	0.25	0.88	0	0	0	0	0
1919	9	6	0	0	0	0	0.4	0	0	0	0
1919	9	7	0	0	0	0	0	0	0	0	0
1919	9	8	0	0	0	0	0	0	0	0	0
1919	9	9	0.66	0.29	0.12	0	0	0	0	0	0
1919	9	10	0.31	0.41	0.03	0	0	0.97	0	0.3	0.01
1919	9	11	0	0	0	0	0	0	0	0	0
1919	9	12	0	0	0	0	0	0	0	0	0
1919	9	13	0	0	0	0.06	0	0	0	0	0

1919	9	14	0	0	0	0	0.08	0	0	0	0
1919	9	15	0	0	0	0	0	0	0	0	0
1919	9	16	0	0	0	0	0	0	0	0	0
1919	9	17	0	0.01	0	0	0	0.18	1.52	0.04	0.96
1919	9	18	0.43	0.25	0.01	0.04	0	0.48	2.31	0.52	0.84
1919	9	19	1.6	0.75	0.89	0	0	1.47	0	1.41	0.15
1919	9	20	1.74	1.27	0.71	0	0	0.27	1.68	0	1.51
1919	9	21	0.33	1.1	0.51	0.2	0.7	0.17	0.23	0.5	0.08
1919	9	22	0	0.01	0	0	0.12	0	0	0	0
1919	9	23	0	0	0	0	0	0	0	0	0
1919	9	24	0	0	0	0	0	0	0	0	0
1919	9	25	0	0	0	0	0	0	0	0	0
1919	9	26	0	0	0	0	0	0	0	0	0
1919	9	27	0	0	0	0	0	0	0	0	0
1919	9	28	1	0.65	0.31	0.12	0	0.46	0.55	0	0.2
1919	9	29	0.38	0.33	0.14	0	1.2	0.04	0.24	0.08	0.04
1919	9	30	0.37	0.28	0	0.38	0	1.28	0.94	0.5	3.44
1919	10	1	0	0	0.08	0.57	0.05	0.05	0	1.31	0
1919	10	2	0.29	0	0.25	0	0.4	0.21	0.02	0	0
1919	10	3	1.16	0.59	0	0	0	0.14	0.04	0	0
1919	10	4	1.42	0.01	0.17	0.03	0	3.37	0.53	0.92	2.02
1919	10	5	0.18	0.04	0.04	0	0.1	0.03	0	0.09	0.07
1919	10	6	0	0	0	0	0	0	0	0	0
1919	10	7	0	0	0	0	0	0	0	0	0
1919	10	8	0	0	0	0	0	0	0.47	0	0
1919	10	9	0.06	0.03	0.16	0.24	0.22	0.19	0.01	0	0.42
1919	10	10	0	0	0.06	0	0.2	0	0	0	0
1919	10	11	0	0	0	0	0	0	0	0	0
1919	10	12	0	0	0	0	0	0	0	0	0
1919	10	13	0	0	0	0.05	0	0	0	0	0
1919	10	14	0	0	0	0.12	0.19	0	0	0	0
1919	10	15	0.32	0.22	0	0	0	0.39	0.23	0	0.55
1919	10	16	0	0.15	0	0	0	0	0	0.28	0.01
1919	10	17	0	0	0	0	0	0	0	0	0
1919	10	18	0	0	0.01	0.17	0	0	0	0	0
1919	10	19	0	0	0	0	0.3	0	0	0.04	0
1919	10	20	0.04	0.06	0.04	0.03	0	0.03	0	0	0.11
1919	10	21	0	0	0.03	0	0.15	0	0	0	0
1919	10	22	0	0	0	0	0.06	0	0	0	0
1919	10	23	0	0	0	0	0	0	0	0	0
1919	10	24	0.24	0	0	0.5	0	0.26	0.01	0	0.22
1919	10	25	0.49	0.39	0.12	0	0.65	0.38	0.01	0.14	0.02
1919	10	26	0.06	0.06	0	0	0	0.06	0	0	0.04

1919	10	27	0.11	0.12	0.18	0.28	0.1	0.14	0.02	0	0.06
1919	10	28	0	0	0	0	0	0	0	0	0
1919	10	29	0.15	0.16	0	0	0	0.29	0.46	0	0.68
1919	10	30	1.43	1.8	1.23	0.72	0.4	0.68	0.4	0.42	1.11
1919	10	31	0	0.29	0	0	0.85	0	0	0	0.01
1919	11	1	0	0	0	0	0	0	0	0	0
1919	11	2	0	0	0	0	0	0	0	0	0
1919	11	3	0.01	0.01	0.46	0.06	0.15	0	0	0	0
1919	11	4	0	0	0.01	0.08	0.27	0	0	0	0
1919	11	5	0	0	0	0	0	0	0	0	0
1919	11	6	0.23	0.27	0.05	0.21	0	0.39	0.28	0.25	0.3
1919	11	7	0	0	0.01	0	0	0	0.01	0	0
1919	11	8	0	0	0	0	0	0	0	0	0
1919	11	9	0.55	0.11	0.23	0.52	1.7	1.7	2.5	1.35	0.88
1919	11	10	0.37	0.57	0.21	0.67	0.17	0.32	0.15	0.55	0.26
1919	11	11	0	0	0	0	0.15	0	0	0	0
1919	11	12	0	0	0.02	0.18	0	0	0	0	0
1919	11	13	0	0	0	0	0	0	0	0	0
1919	11	14	0	0	0	0	0	0	0	0	0
1919	11	15	0	0	0	0	0	0	0	0	0
1919	11	16	0	0	0	0	0	0	0	0	0
1919	11	17	0	0	0	0	0	0	0	0	0
1919	11	18	0	0	0	0	0	0	0	0	0
1919	11	19	0	0	0	0	0	0	0	0	0
1919	11	20	0	0	0	0	0	0	0	0	0
1919	11	21	0.03	0	0	0.08	0	0.08	0.05	0	0.09
1919	11	22	0	0	0	0	0	0	0	0	0
1919	11	23	0	0	0	0	0	0	0	0	0
1919	11	24	0.01	0.05	0.01	0	0	0	0	0	0.02
1919	11	25	0	0.03	0.01	0	0	0	0	0	0
1919	11	26	0	0.01	0.02	0	0	0	0	0	0
1919	11	27	0.08	0.14	0.08	0.1	0.15	0.04	0.07	0	0.02
1919	11	28	0.45	0.34	0.35	0.2	0	0.53	0.56	0.14	0.74
1919	11	29	0.52	0.7	0.8	0.58	0.3	0.53	0.22	0.6	0.39
1919	11	30	0	0	0	0	0.55	0	0	0	0
1919	12	1	0.16	0.12	0	0	0	0.1	0	0	0.07
1919	12	2	0	0	0	0	0	0	0	0	0
1919	12	3	0	0	0	0	0	0	0	0	0
1919	12	4	0	0	0	0	0	0	0	0	0
1919	12	5	0	0	0	0	0	0.04	0.38	0	0.21
1919	12	6	0.25	0.31	0.1	0.05	0	0.14	0.31	0.2	0.04
1919	12	7	0.02	0	0.02	0	0	0	0	0	0.04
1919	12	8	0	0	0	0	0	0.05	0.17	0.2	0.06

1919	12	9	0.15	0.16	0.15	0.15	0.1	0.11	0.05	0.4	0.1
1919	12	10	0	0	0	0	0	0	0	0	0
1919	12	11	0	0	0	0	0	0	0	0	0
1919	12	12	0	0	0	0.03	0	0	0.01	0	0
1919	12	13	0	0	0	0	0.1	0	0	0	0
1919	12	14	0	0	0	0	0	0	0	0	0
1919	12	15	0	0	0	0	0	0	0	0	0
1919	12	16	0.01	0.01	0.02	0.05	0	0	0	0	0
1919	12	17	0.06	0.01	0	0.05	0	0.04	0	0	0.05
1919	12	18	0.17	0.17	0.02	0.1	0	0.15	0	0	0.01
1919	12	19	0	0	0	0	0.1	0	0	0	0
1919	12	20	0	0	0	0	0	0	0	0	0
1919	12	21	0	0	0	0	0	0	0	0	0
1919	12	22	0	0	0	0	0	0	0	0	0
1919	12	23	0	0	0	0	0	0	0	0	0
1919	12	24	0	0	0	0	0	0	0	0	0
1919	12	25	0	0	0	0	0	0	0	0	0
1919	12	26	0	0	0	0	0	0	0	0	0
1919	12	27	0	0	0	0	0	0	0	0	0
1919	12	28	0	0	0	0	0	0	0.01	0	0
1919	12	29	0.1	0.04	0.04	0.14	0.1	0	0	0	0
1919	12	30	0	0	0	0	0	0	0	0	0
1919	12	31	0.01	0.1	0.01	0	0	0	0	0	0
1920	1	1	0	0	0	0	0	0	0	0	0
1920	1	2	0	0	0	0	0	0	0	0	0
1920	1	3	0.02	0	0	0	0	0.06	0	0	0.02
1920	1	4	0	0	0	0	0	0	0	0	0
1920	1	5	0	0	0.06	0.28	0	0	0	0	0
1920	1	6	0.14	0.14	0.13	0.37	0.09	0.12	0.07	0	0.12
1920	1	7	0.06	0.02	0.04	0.17	0.09	0	0	0.15	0.01
1920	1	8	0	0	0	0	0	0	0	0	0
1920	1	9	0	0	0	0	0	0	0	0	0
1920	1	10	0	0	0	0	0	0	0	0	0
1920	1	11	0	0	0	0	0	0	0	0	0
1920	1	12	0	0	0	0	0	0	0	0	0
1920	1	13	0	0	0	0	0	0	0	0	0
1920	1	14	0.03	0	0.02	0	0	0.13	0	0	0
1920	1	15	0.1	0.26	0.09	0.07	0.08	0.03	0	0	0.03
1920	1	16	0.09	0.27	0.27	0.35	0.26	0.01	0	0	0.02
1920	1	17	0	0	0	0	0.09	0	0.01	0	0
1920	1	18	0.14	0.1	0	0	0	0.07	0.03	0.06	0
1920	1	19	0.18	0.41	0.11	0.27	0.19	0	0	0	0
1920	1	20	0	0	0.13	0.27	0.19	0	0.01	0	0

1920	1	21	0	0	0	0	0.09	0	0	0	0
1920	1	22	0	0	0	0	0	0	0	0	0
1920	1	23	0.06	0.31	0.08	0.06	0	0.21	0.28	0.34	0.23
1920	1	24	0.02	0.05	0	0	0	0	0.02	0	0.01
1920	1	25	0	0	0.05	0.05	0	0	0	0	0
1920	1	26	0	0	0	0	0	0	0	0	0
1920	1	27	0	0.01	0	0	0	0	0.02	0	0
1920	1	28	0	0	0	0	0	0	0	0	0
1920	1	29	0	0	0	0	0	0	0	0	0
1920	1	30	0	0	0	0	0	0	0	0	0
1920	1	31	0	0	0	0	0	0	0	0	0
1920	2	1	0	0	0	0	0	0	0	0	0
1920	2	2	0	0	0	0	0	0	0	0	0
1920	2	3	0	0	0	0	0	0	0.12	0	0
1920	2	4	0	0	0	0	0	0	0	0	0
1920	2	5	0.11	0	0.05	0.05	0	0.11	0.33	0.15	0.09
1920	2	6	0.02	0.06	0	0	0.08	0	0	0	0
1920	2	7	0	0	0	0	0	0	0	0	0
1920	2	8	0	0	0	0	0	0	0.05	0	0
1920	2	9	0.01	0.03	0.11	0	0	0.04	0	0	0.01
1920	2	10	0	0	0.02	0	0	0	0	0	0
1920	2	11	0.02	0.03	0	0	0	0.03	0	0	0
1920	2	12	0	0	0	0	0.08	0	0.05	0	0
1920	2	13	0.12	0.03	0.01	0.07	0	0.24	0.01	0.16	0.09
1920	2	14	0	0.06	0.01	0	0	0	0	0	0
1920	2	15	0	0	0	0	0	0	0	0	0
1920	2	16	0	0.05	0	0	0	0	0	0	0
1920	2	17	0.02	0.04	0.08	0.1	0.07	0	0	0	0
1920	2	18	0	0	0	0	0	0	0.01	0	0
1920	2	19	0	0	0	0	0	0	0	0	0
1920	2	20	0	0	0	0	0	0	0.09	0.05	0
1920	2	21	0	0	0	0.1	0	0	0.05	0	0
1920	2	22	0.18	0.11	0.1	0.1	0	0.04	0	0	0
1920	2	23	0	0.01	0.07	0	0.26	0	0	0	0
1920	2	24	0.01	0	0	0	0	0	0	0	0
1920	2	25	0	0	0	0	0	0.01	0.02	0	0
1920	2	26	0	0	0	0	0	0	0	0	0
1920	2	27	0.02	0.03	0	0	0	0	0	0	0
1920	2	28	0	0	0.02	0.05	0	0	0.01	0	0
1920	2	29	0	0	0	0	0	0	0	0	0
1920	3	1	0	0	0	0	0	0	0	0	0
1920	3	2	0	0	0	0	0	0	0	0	0
1920	3	3	0.14	0.11	0.11	0	0	0.02	0.36	0.24	0.44

1920	3	4	0.39	0.33	0.55	0	0.6	0.24	0	0	0.57
1920	3	5	0	0	0	0.68	0.3	0	0	0	0
1920	3	6	0	0	0	0	0	0	0.02	0	0.01
1920	3	7	0	0	0	0	0	0	0	0	0
1920	3	8	0	0	0	0	0	0	0	0	0
1920	3	9	0	0	0	0	0	0	0	0	0
1920	3	10	0	0	0	0	0	0	0	0	0
1920	3	11	0.16	0.41	0.54	0	0	0.07	0.85	0	0.24
1920	3	12	0.4	0.83	0.22	0.08	0.05	0.6	0	0.55	0.32
1920	3	13	0	0	0	0	0	0	0	0	0
1920	3	14	0	0	0	0	0	0	0	0	0
1920	3	15	0.01	0.16	0	0.22	0	0	0	0	0
1920	3	16	0	0	0	0.04	0.05	0	0	0	0
1920	3	17	0	0	0.01	0	0	0	0	0	0
1920	3	18	0.17	0.12	0.1	0.34	0	0.31	0.55	0.2	0.29
1920	3	19	0.17	0.15	0.42	0	0.58	0.27	0.03	0.02	0.21
1920	3	20	0	0	0	0	0	0	0	0	0
1920	3	21	0	0	0	0	0	0	0	0	0
1920	3	22	0	0	0	0	0	0	0	0	0
1920	3	23	0.02	0	0.04	0	0.05	0.06	0.03	0.43	0
1920	3	24	0.39	0.83	0.16	0.15	0	0.22	0.4	0.38	0.78
1920	3	25	1.41	1.28	1.49	0.05	0	1.05	1.23	1.16	1.4
1920	3	26	0.13	0.15	0.24	0.78	1.2	0.13	0	0	0.03
1920	3	27	0	0	0	0	0	0	0	0	0
1920	3	28	0.68	0.16	0.24	0	0	0.07	0.12	0	0.16
1920	3	29	0	0	0	0.08	0.42	0	0	0	0
1920	3	30	0	0	0	0	0	0	0	0	0
1920	3	31	0	0	0	0	0	0	0.33	0	0
1920	4	1	0.66	0.13	0.36	0	0	0.69	0.96	0.65	0.39
1920	4	2	0.01	0	0.18	0.64	0.15	0.02	0	0.76	0.13
1920	4	3	0	0	0	0.2	0	0	0.02	0	0.03
1920	4	4	0	0.04	0	0	0	0	0	0	0.14
1920	4	5	0	0	0	0	0.1	0	0	0	0
1920	4	6	0	0.01	0	0.04	0	0	0	0	0
1920	4	7	0	0	0.02	0	0	0	0	0	0
1920	4	8	0	0	0	0	0	0	0	0	0
1920	4	9	0	0	0	0	0	0	0	0	0
1920	4	10	0.02	0.07	0.14	0	0.05	0.01	0	0	0
1920	4	11	0.08	0.1	0.13	0.08	0	0.18	0.43	0	0.1
1920	4	12	0.06	0.2	0	0	0	0.06	0.09	0	0.05
1920	4	13	0	0	0	0	0	0	0	0	0
1920	4	14	0	0	0	0	0	0	0	0	0.01
1920	4	15	0.03	0.08	0	0	0	0.19	0.35	0	1.02

1920	4	16	0	0	0	0	0	0	0	0.3	0
1920	4	17	0.03	0	0	0	0	0.02	0	0	0.12
1920	4	18	0.23	0	0	0	0	0.05	0.18	0	0.12
1920	4	19	0.69	0.24	0	0	0	1.82	0.95	0.71	1.71
1920	4	20	0.84	0.28	0.43	0.21	0.1	0.02	0.1	0.32	0.01
1920	4	21	0.05	0	0	0	0	0.01	0.01	0	0.01
1920	4	22	0.02	0.21	0.76	0.15	0.1	0.08	0.03	0	0.08
1920	4	23	0.03	0.08	0	0.8	1.35	0.04	0	0.15	0
1920	4	24	0	0	0	0	0	0	0	0	0
1920	4	25	0	0	0	0	0	0	0.01	0	0
1920	4	26	0.38	0.3	0	0.07	0	0.5	0.63	0.05	0.34
1920	4	27	0.15	0.11	0.07	0.21	0.05	0.03	0	0.25	0.11
1920	4	28	0	0.01	0.02	0	0.05	0	0	0.05	0
1920	4	29	0	0	0	0	0	0	0.31	0	0.27
1920	4	30	0.15	0.06	0	0	0	0.19	0.02	0	0.4
1920	5	1	0	0	0	0	0	0	0	0	0
1920	5	2	0	0	0	0	0	0	0	0	0
1920	5	3	0	0	0	0	0	0	0	0	0
1920	5	4	0	0	0	0	0	0	0	0	0.05
1920	5	5	0	0	0	0	0	0	0	0	0
1920	5	6	0	0	0	0	0	0	0	0	0
1920	5	7	0	0	0	0	0	0	0.01	0	0
1920	5	8	0	0	0	0	0	0	0	0	0
1920	5	9	0	0	0	0	0	0	0	0	0
1920	5	10	0.3	0.26	0.62	0	0	0	0	0	0
1920	5	11	0.34	0.64	0.04	2.27	1.1	0.93	2.2	0	0.65
1920	5	12	0	0	0	0	0	0.31	0.5	1	0.96
1920	5	13	0	0	0	0	0	0	0	0.65	0
1920	5	14	0	0	0	0	0	0	0	0	0
1920	5	15	0	0	0	0	0	0	0	0	0
1920	5	16	0.12	0.05	0	0	0	0.02	0.08	0	0.32
1920	5	17	0.06	0.31	0.13	0.03	0	0.01	0	0.16	0.03
1920	5	18	0.34	0.06	0	0	0	0.28	0	0	0.25
1920	5	19	0.07	0.29	0.16	0.39	0.75	0	0	0	0
1920	5	20	0.18	0.14	0.07	0.34	0.4	0.04	0	0	0
1920	5	21	0	0	0	0	0	0	0	0	0
1920	5	22	1.05	0.46	0.41	0	0	1.27	0.34	0	0.47
1920	5	23	0.05	0.4	0	1.13	0.76	0	0.01	0.09	0.1
1920	5	24	0	0	0	0	0	0	0	0	0
1920	5	25	0	0	0	0	0	0	0	0	0
1920	5	26	0	0	0	0	0	0	0	0	0
1920	5	27	0	0	0	0	0.45	0	0	0	0
1920	5	28	0	0	0	0	0	0	0	0	0

1920	5	29	0	0	0	0	0	0	0	0	0
1920	5	30	0	0	0	0	0	0	0	0	0
1920	5	31	0	0	0	0	0	0	0	0	0
1920	6	1	0.37	0	0	0	0	1.1	0.2	0	0.52
1920	6	2	0.03	0	0	0	0	0	0	0.73	0
1920	6	3	0	0	0	0	0	0	0	0	0
1920	6	4	0	0	0	0	1.3	0.04	0	0	0
1920	6	5	0	0	0	0.09	0.12	0	0	0	0
1920	6	6	0	0	0	0	0	0.13	0.04	0.1	0
1920	6	7	0.28	0.12	0.33	0.05	0.38	0	0.26	0	0.22
1920	6	8	0	0	0	0	0	0	0	0	0
1920	6	9	0	0	0	0.4	0.35	0	0	0	0
1920	6	10	0	0	2.59	0	0	0	0	0	0
1920	6	11	0	0	0.07	0.21	1.36	0	0	0	0
1920	6	12	0	0	0	0	0.08	0	0	0	0
1920	6	13	1.55	0.5	0.27	0	0	0.01	0	0	0
1920	6	14	1.01	0.3	0	0.93	0.66	1.72	0.02	0	0
1920	6	15	0.51	0.96	0.63	0.77	0.28	0.2	0	0	0
1920	6	16	0.97	2.79	0.28	0	2	1.09	0.01	0.14	0.29
1920	6	17	0	0	0.02	0	0	0	0	0	0
1920	6	18	0	0	0	0	0	0	0	0	0
1920	6	19	0	0	0	0	0	0	0	0	0
1920	6	20	0	0	0	0	0	0.37	0	0	0
1920	6	21	0.05	0.01	0.22	0	0.24	0	0.15	0	0.14
1920	6	22	0.27	0	0.01	0	0	0	0	0.1	0.03
1920	6	23	0	0	0.2	0	0	0	0	0	0
1920	6	24	0	0	0	0	0	0	0	0	0
1920	6	25	0	0	0	0	0	0	0	0	0
1920	6	26	0	0	0.01	0	0	0	0.01	0	0
1920	6	27	0	0	0.08	0.72	0.48	0	0	0	0
1920	6	28	0.33	0.17	1.2	0.2	0.96	0.04	0.2	0	0
1920	6	29	0.25	0.4	0.09	1.27	0.9	0.54	0.36	1.92	1.34
1920	6	30	0	0	0	0	0	0	0	0.12	0
1920	7	1	0.15	0.01	0.2	0.74	0.1	0.04	0.73	0.16	0
1920	7	2	0	0	0.4	0	0	0	0	0	0.38
1920	7	3	0	0.01	0	0	0.48	0	0	0	0
1920	7	4	0	0	0	0	0	0	0.06	0	0
1920	7	5	0.02	0.04	0.01	0	0	0.71	1.32	0.84	0.95
1920	7	6	0.57	0.13	1.49	0.25	0.15	0.23	0	0.18	0.03
1920	7	7	0	0.02	0.25	0.29	0.36	0.01	1.06	0	0.02
1920	7	8	0.63	0.19	0.01	0	0	0.01	0	0.25	0
1920	7	9	0	0.01	0.06	0	0.05	0.03	0.2	0.22	0
1920	7	10	0	0	0	0	0	0	0.01	0	0

1920	7	11	0	0	0	0	0.22	0	0	0	0
1920	7	12	0	0.12	0	0	0	0	0.56	0	0
1920	7	13	0	0	0.01	0.72	0.15	0.05	0.57	0.04	0.19
1920	7	14	0	0	0	0.1	0	0	0.27	0	0.01
1920	7	15	0	0	0	0	0	0	0	0	0
1920	7	16	0	0	0	0	0	0	0	0	0
1920	7	17	0	0	0.62	0	0	0.03	0.01	0.21	0.61
1920	7	18	0	0	0	0	0	0	0	0	0
1920	7	19	0	0	0	0	0	0	0	0	0
1920	7	20	0	0	0	0	0	0	0.23	0	0
1920	7	21	0	0	0	0	0	0	0.64	0	0
1920	7	22	0	0	0	0	0	0	0	0	0
1920	7	23	0	0	0.18	0	0	0	0	0	0
1920	7	24	0	0	0.2	0	0.2	0	0	0	0
1920	7	25	0	0	0	0	0	0	0	0	0
1920	7	26	0	0	0	0	0	0	0	0	0
1920	7	27	0	0	0	0	0	0	0	0	0
1920	7	28	0	0	0.01	0	0	0	0	0	0
1920	7	29	0	0	0	0	0	0	0	0	0
1920	7	30	0.01	0.18	0.05	0	0	0	0	0	0
1920	7	31	0.01	0.09	0	0	0	0	0	0	0
1920	8	1	0	0	0	0	0	0	0	0	0
1920	8	2	0	0	0	0	0	0	0	0	0
1920	8	3	0	0	0	0	0	0	0	0	0
1920	8	4	0.07	0	0	0.13	0	0.5	0	0	0
1920	8	5	0	0	0	0.02	0	0.01	0	0.22	0
1920	8	6	0	0.33	0	0	0	0.04	0.68	0	0
1920	8	7	0	0	0	0.22	0.1	0.02	0.01	0.23	0
1920	8	8	0.01	0.19	0.13	0.08	0	0.06	0	0	1.19
1920	8	9	0	0.11	0	0	0.08	0	0	0	0
1920	8	10	0	0	0.02	0	0	0	0	0	0
1920	8	11	0	0	0	0	0	0	0	0	0
1920	8	12	0.4	0.55	0.45	0.5	0.25	0.65	0.08	0.03	0.02
1920	8	13	0.24	0	0.08	0	0	0.03	0	0.65	0.04
1920	8	14	0	0	0	0	0	0	0	0	0
1920	8	15	0	0	0	0	0	0	0	0	0
1920	8	16	0	0	0	0	0	0	0	0	0
1920	8	17	0	0	0	0	0	0	0	0	0
1920	8	18	0	0	0	0	0	0	0	0	0
1920	8	19	0	0	0	0	0	0	0.59	0	0
1920	8	20	1.11	0.14	0.1	0.14	0.1	1.7	0.14	0.78	1.16
1920	8	21	0.26	0.06	0.48	0.07	0.25	0.13	0	1.5	0.1
1920	8	22	0	0	0	0	0	0	0	0	0

1920	8	23	0	0	0	0	0	0	0	0	0
1920	8	24	0	0	0	0	0	0	0	0	0
1920	8	25	0	0	0	0	0	0	0	0	0
1920	8	26	0	0	0	0	0	0	0	0	0
1920	8	27	0.01	0	0	0	0	0	0	0	0
1920	8	28	0	0	0	0	0	0.11	0	0	0
1920	8	29	0.51	0.65	0.54	0.7	0.25	0.19	0.41	0.19	0.07
1920	8	30	0	0	0	0	0.28	0	0.2	0	0
1920	8	31	0	0	0	0	0	0	0	0	0.09
1920	9	1	0	0	0	0	0	0	0	0	0
1920	9	2	0	0	0	0	0	0	0.01	0	0
1920	9	3	0	0	0	0	0	0	0.32	0	0
1920	9	4	0.04	0	0	0.07	0.05	0.02	1.95	0.22	0.01
1920	9	5	0.01	0.98	0	0.06	0.1	0.16	0.15	0.08	0.26
1920	9	6	0	0.29	0.07	0	0	0	0	0	0
1920	9	7	0	0	0	0	0	0	0	0	0
1920	9	8	0.06	0	0	0	0	0.65	1.71	0	0.09
1920	9	9	0.63	0.14	0.12	0	0	0.4	0.05	0.32	0.02
1920	9	10	0	0	0.11	0.35	0	0	0	0	0
1920	9	11	0	0	0	1.08	0.9	0	0	0	0
1920	9	12	0	0	0	0	0.3	0	0	0	0
1920	9	13	0	0	0	0	0	0	0	0	0
1920	9	14	0	0	0	0	0	0	0	0	0
1920	9	15	0	0.17	0.22	0	0.35	0	0	0	0
1920	9	16	0	0	0	0	0.47	0	0	0	0
1920	9	17	0	0	0	0	0	0	0	0	0
1920	9	18	0	0	0	0	0	0	0	0	0
1920	9	19	0.01	0	0.12	0.06	0.9	0	0	0	0
1920	9	20	0	0.02	0.04	0	0	0	0	0	0
1920	9	21	0	0	0	0	0	0	0	0	0
1920	9	22	0	0	0	0	0.45	0	0	0	0
1920	9	23	0	0	0	0.05	0	0.09	0.06	0	0.05
1920	9	24	0	0	0	0	0	0	0	0.07	0
1920	9	25	0	0	0	0	0	0	0.13	0	0
1920	9	26	0.37	1.07	0.23	0.03	0	0.14	0.06	0	1.4
1920	9	27	0	0.11	0	0	0	0	0	0	0.02
1920	9	28	0	0	0	0	0	0	0	0	0
1920	9	29	0	0	0	0	0	0	0	0	0
1920	9	30	0	0	0	0	0	0	0	0	0
1920	10	1	0	0	0	0	0	0	0	0	0
1920	10	2	0	0	0	0	0	0	0	0	0
1920	10	3	0	0	0	0	0	0	0	0	0
1920	10	4	0	0	0	0	0	0	0	0	0

1920	10	5	0	0	0	0	0	0	0	0	0
1920	10	6	0	0	0	0	0	0	0	0	0
1920	10	7	0	0	0	0	0	0	0	0	0
1920	10	8	0	0	0	0	0	0	0	0	0
1920	10	9	0	0	0.05	0	0	0	0	0	0
1920	10	10	0	0	1.47	0.68	0.4	0	0	0	0
1920	10	11	0	0	0	0	0.47	0	0.1	0	0
1920	10	12	0	0	0	0	0	0.09	0	0	0.16
1920	10	13	0.04	0	0	0.02	0	0.01	0	0	0
1920	10	14	0.74	0	0	0	0.05	0.1	0.81	0.16	0.43
1920	10	15	0.25	0.35	0.04	0.1	0	0.96	0	0	0.3
1920	10	16	0	0	0	0	0	0	0	0	0
1920	10	17	0	0	0	0	0	0	0	0	0
1920	10	18	0.05	0.02	0.01	0	0	0	0.02	0	0.04
1920	10	19	0	0.01	0.01	0.13	0.15	0	0.08	0	0
1920	10	20	0	0	0	0.75	0.15	0.15	0.19	0.07	0
1920	10	21	0	0	0	0.14	0.62	0	0	0	0
1920	10	22	0	0	0	0.27	0.12	0	0.05	0.01	0.02
1920	10	23	0.14	0.14	0.1	0	0.1	0.15	0	0	1.01
1920	10	24	0	0	0	0	0	0	0	0	0
1920	10	25	0	0.01	0	0	0	0	0	0	0.12
1920	10	26	0.06	0.22	0.05	0	0	0.08	0	0	0.15
1920	10	27	0	0.7	0.08	0	0	0	0	0	0.14
1920	10	28	0	0	0	0.08	0.05	0	0	0	0
1920	10	29	0	0	0	0	0	0	0	0	0
1920	10	30	0	0	0	0	0	0	0	0	0
1920	10	31	0.62	0.54	0.46	0.15	0	0.64	0.64	0.31	0.03
1920	11	1	0.68	0.32	1.17	0.62	0.2	0.7	0.01	0	0.78
1920	11	2	0	0.01	0.09	0.31	0.44	0.06	0.05	0	0
1920	11	3	0	0	0	0	0.08	0	0	0	0
1920	11	4	0	0	0	0	0	0	0	0	0
1920	11	5	0	0	0	0	0	0	0.02	0	0
1920	11	6	0.57	0.02	0.42	0.17	0	0.72	0.58	0.57	0.36
1920	11	7	0	0.01	0	0	0.12	0	0	0.06	0.1
1920	11	8	0.13	0.15	0.22	0.34	0	0.36	0.11	0.22	0.36
1920	11	9	0	0	0.14	0.08	0.3	0	0	0	0
1920	11	10	0	0	0	0	0	0	0	0	0
1920	11	11	0	0.01	0.01	0.02	0.1	0	0	0	0
1920	11	12	0	0	0	0	0	0	0	0	0
1920	11	13	0	0	0	0	0	0	0	0	0
1920	11	14	0	0.01	0.01	0	0	0.01	0.04	0	0.02
1920	11	15	0	0	0	0	0	0	0	0	0
1920	11	16	0	0	0	0	0	0	0	0	0

1920	11	17	0	0	0	0	0	0	0	0	0
1920	11	18	0	0	0	0	0	0	0	0	0
1920	11	19	0	0	0	0	0	0	0	0	0
1920	11	20	0	0	0	0	0	0	0.06	0	0
1920	11	21	0.25	0.07	1.2	0.75	0.15	0.01	0	0	0
1920	11	22	0.02	0.01	0.16	0.1	0.4	0.01	0	0.05	0.06
1920	11	23	0	0	0	0	0.1	0.04	0	0	0
1920	11	24	0	0	0	0	0	0.04	0	0	0.01
1920	11	25	0	0	0	0	0	0	0	0.02	0
1920	11	26	0	0	0	0	0	0	0.29	0.2	0
1920	11	27	0.02	0.01	0.04	0.05	0	0	0.01	0	0
1920	11	28	0	0	0	0	0	0	0	0	0
1920	11	29	0	0	0	0	0	0	0.42	0.02	0
1920	11	30	0.16	0.19	0.02	0.03	0	0.06	0.04	0.09	0
1920	12	1	0.01	0.15	0	0	0	0	0	0	0
1920	12	2	0	0	0	0	0	0	0	0	0
1920	12	3	0.13	0.24	0	0	0	0.02	0	0	0.11
1920	12	4	0.09	0.55	0	0	0	0.17	0	0.11	0.26
1920	12	5	0	0	0	0	0	0	0	0	0
1920	12	6	0	0	0	0	0	0	0	0	0
1920	12	7	0	0	0	0	0	0	0	0	0
1920	12	8	0	0	0	0	0	0	0	0	0
1920	12	9	0.01	0	0	0	0	0	0	0	0
1920	12	10	0.01	0	0	0.03	0.05	0	0	0	0
1920	12	11	0	0.01	0.11	0	0	0	0	0	0
1920	12	12	0	0	0	0	0	0	0	0	0
1920	12	13	0.19	0.87	0.34	0.29	0	0.22	0.89	0.3	0.08
1920	12	14	0.08	0.08	0.3	0.55	0.2	0.02	0	0.05	0.02
1920	12	15	0	0	0.05	0	0.2	0	0	0	0
1920	12	16	0	0	0	0	0	0	0	0	0
1920	12	17	0	0	0	0	0	0	0	0	0
1920	12	18	0	0	0	0.04	0	0	0	0	0
1920	12	19	0	0	0	0	0	0	0.02	0	0
1920	12	20	0.02	0	0	0	0	0.02	0	0	0
1920	12	21	0.32	0.2	0.43	0.62	0	0.25	0.44	0.1	0.22
1920	12	22	0.21	0.54	0.03	0.05	0	0.04	0.01	0.1	0.01
1920	12	23	0.04	0.26	0	0.03	0	0	0	0	0.01
1920	12	24	0	0	0	0	0	0	0	0	0
1920	12	25	0.21	0.16	0.08	0.09	0	0.22	0.02	0.18	0.4
1920	12	26	0	0.05	0.08	0.04	0.1	0	0	0	0.08
1920	12	27	0	0	0	0	0	0	0	0	0
1920	12	28	0.01	0.01	0.05	0.06	0	0	0	0	0
1920	12	29	0	0	0	0	0.05	0	0	0	0

1920	12	30	0	0	0.23	0.28	0.3	0	0	0	0
1920	12	31	0	0	0	0	0	0	0	0	0
1921	1	1	0	0	0.01	0	0	0	0	0	0
1921	1	2	0	0	0	0	0.3	0	0	0	0
1921	1	3	0	0	0	0	0	0	0	0	0
1921	1	4	0	0	0	0.17	0.2	0	0.14	0.07	0
1921	1	5	0	0	0	0	0	0	0	0	0
1921	1	6	0	0	0	0	0	0	0	0	0
1921	1	7	0	0	0	0	0	0	0	0	0
1921	1	8	0	0	0	0	0	0	0	0	0
1921	1	9	0	0	0	0	0	0	0	0	0
1921	1	10	0	0	0	0	0	0	0	0	0
1921	1	11	0	0	0	0	0	0	0	0	0
1921	1	12	0	0	0	0	0	0	0	0	0
1921	1	13	0.06	0.13	0.1	0	0	0.07	0.34	0.24	0.1
1921	1	14	0.03	0.05	0.09	0.2	0.16	0	0.01	0.06	0.01
1921	1	15	0	0	0	0	0.08	0	0	0	0
1921	1	16	0	0	0.07	0	0.08	0	0	0	0
1921	1	17	0	0	0	0	0	0	0	0	0
1921	1	18	0	0	0	0	0	0	0	0	0
1921	1	19	0	0.01	0.03	0.04	0	0.01	0	0	0
1921	1	20	0	0.03	0.19	0.08	0	0	0	0	0
1921	1	21	0	0	0	0.1	0	0	0	0	0.18
1921	1	22	0	0	0	0	0	0	0	0	0.01
1921	1	23	0	0	0	0	0	0	0	0	0
1921	1	24	0	0	0	0	0	0	0.02	0	0.01
1921	1	25	0	0	0.01	0	0	0	0.08	0.05	0.01
1921	1	26	0	0	0	0	0	0	0	0	0
1921	1	27	0	0	0	0	0	0	0	0	0
1921	1	28	0	0	0	0	0	0	0	0	0
1921	1	29	0	0	0	0	0	0	0	0	0.11
1921	1	30	0.09	0	0	0.02	0	0.1	0	0.02	0.04
1921	1	31	0.04	0	0	0.03	0	0	0	0	0
1921	2	1	0	0	0	0.03	0	0	0.02	0	0
1921	2	2	0.06	0.04	0.02	0	0	0	0	0	0
1921	2	3	0	0.02	0.04	0	0	0	0	0	0
1921	2	4	0	0.03	0.04	0.23	0.2	0	0	0	0
1921	2	5	0.03	0	0	0	0	0	0.02	0	0
1921	2	6	0.08	0.06	0.04	0	0	0.22	0.48	0.08	0.03
1921	2	7	0	0	0.01	0	0	0	0	0	0.03
1921	2	8	0.08	0.08	0.09	0.1	0	0.02	0.02	0.15	0.1
1921	2	9	0	0	0	0	0	0	0	0	0
1921	2	10	0	0	0	0	0	0	0.02	0	0

1921	2	11	0	0	0	0	0	0.01	0.16	0	0.02
1921	2	12	0	0	0	0	0	0	0	0	0
1921	2	13	0	0	0	0	0	0	0	0	0
1921	2	14	0	0	0	0	0	0	0	0	0
1921	2	15	0	0	0	0	0	0	0.08	0	0
1921	2	16	0	0	0	0.03	0	0	0.04	0	0
1921	2	17	0	0	0	0	0	0	0	0	0
1921	2	18	0	0	0	0	0	0	0	0	0
1921	2	19	0	0	0	0	0	0	0	0	0
1921	2	20	0	0	0	0	0	0	0	0	0
1921	2	21	0	0	0	0	0	0	0	0	0
1921	2	22	0.03	0.05	0.02	0.18	0	0.04	0.08	0.05	0.13
1921	2	23	0	0	0	0	0.15	0	0	0	0
1921	2	24	0	0	0	0	0	0	0	0	0
1921	2	25	0	0.04	0.23	0	0	0	0	0	0
1921	2	26	0.04	0.15	0.24	0	0.25	0	0	0	0
1921	2	27	0	0	0	0	0	0	0	0	0
1921	2	28	0	0	0	0	0.1	0	0	0	0
1921	3	1	0	0.05	0	0	0	0	0	0	0
1921	3	2	0	0	0	0	0.15	0	0	0	0
1921	3	3	0	0	0	0	0	0	0	0	0
1921	3	4	0	0	0.08	0	0.1	0	0	0	0
1921	3	5	0.02	0.2	0.51	0	0	0.22	0	0.14	0.82
1921	3	6	0	0	0	0.12	0.08	0	0	0	0
1921	3	7	0.16	0.78	0.08	0	0	0.07	0	0	0.28
1921	3	8	0.01	0.15	0.11	0.33	0.18	0.01	0.03	0.05	0.9
1921	3	9	0	0	0	0	0	0	0	0	0
1921	3	10	0	0	0	0	0	0	0	0	0
1921	3	11	0.07	0.01	0	0	0	0.11	0	0	0.08
1921	3	12	0.02	0	0	0	0	0.01	0	0	0
1921	3	13	0.6	0.48	0	0	0	0.62	0.59	0.55	0.72
1921	3	14	0.47	0.57	0.28	0.1	0	0.82	0.05	0.48	0.48
1921	3	15	0.02	0	0	0	0	0.01	0	0	0
1921	3	16	0	0	0	0	0	0	0	0	0
1921	3	17	0.01	0.04	0	0	0	0	0	0	0
1921	3	18	0	0	0	0	0	0	0	0	0
1921	3	19	0	0	0.26	0.02	0.05	0	0	0	0
1921	3	20	0	0	0.11	0.6	0.8	0	0	0	0
1921	3	21	0	0	0	0	0	0	0	0	0
1921	3	22	0	0	0	0	0	0	0	0	0
1921	3	23	0	0	0	0	0	0.03	0.04	0	0.07
1921	3	24	0.41	0.47	0.52	0.16	0	0.08	0.02	0.06	0.07
1921	3	25	0	0.02	0	0	0.1	0.04	0	0	0.8

1921	3	26	0	0.02	0.06	0	0	0	0.2	0	0
1921	3	27	0	0	0	0.5	0.3	0	0	0	0
1921	3	28	0	0	0	0	0.15	0	0	0	0
1921	3	29	0	0	0	0	0	0	0	0	0
1921	3	30	0.02	0.05	0.07	0	0	0.03	0.14	0.05	0.01
1921	3	31	0	0	0	0	0	0	0	0	0
1921	4	1	0	0	0	0	0	0	0	0	0
1921	4	2	0	0	0	0	0	0	0	0	0
1921	4	3	0	0	0	0	0	0	0	0	0
1921	4	4	0	0	0	0	0	0	0	0	0
1921	4	5	0	0	0	0	0	0	0	0	0.03
1921	4	6	0.03	0	0	0.03	0	0.26	0.68	0.1	0.16
1921	4	7	0.12	0.08	0.08	0.44	0.15	0.01	0	0	0.1
1921	4	8	0.71	0.51	0.43	0	0	0.65	0	0.52	0.37
1921	4	9	0.17	0.15	0.1	0.13	0.2	0.01	0.01	0	0
1921	4	10	0	0	0	0	0	0	0	0	0
1921	4	11	0	0	0	0	0	0	0	0	0
1921	4	12	0	0	0	0	0	0	0.01	0	0
1921	4	13	0.06	0.05	0.07	0	0	0.03	0.19	0	0.05
1921	4	14	0.05	0.36	0	0.15	0	0.09	0.01	0.05	0.17
1921	4	15	0.34	0.54	0	0.18	0.1	1	1.22	0.8	0.92
1921	4	16	0.82	1.23	0	0	0	0.48	1.13	0.6	1
1921	4	17	0.02	0	0	0	0	0	0	0	0.01
1921	4	18	0	0	0	0	0	0	0	0	0
1921	4	19	0	0	0	0	0	0	0	0	0
1921	4	20	0.24	0.4	0	0.03	0.06	0.44	0.06	0.16	0.05
1921	4	21	0.46	0.04	0.28	0.22	0.04	0.11	0	0.07	0.39
1921	4	22	0.29	0.88	1.2	0	0.06	0.29	0	0	0.23
1921	4	23	0	0	0	0	0.03	0	0	0	0
1921	4	24	0	0	0	0	0	0	0	0	0
1921	4	25	0.52	1.05	1.33	0	0	0.51	0.28	0.57	0.56
1921	4	26	0.9	0.17	0.37	0.55	0.4	0.48	0.12	0.11	0.45
1921	4	27	0.43	0.44	0.27	0.9	0.8	0.3	0.01	0.62	0.26
1921	4	28	0	0	0	0.65	0.48	0	0	0	0.02
1921	4	29	0	0	0	0	0	0.04	0	0	0
1921	4	30	0	0	0	0	0	0	0	0	0
1921	5	1	0.01	0	0	0.2	0	0.13	1.08	0	0.18
1921	5	2	0	0	0	0	0	0	0	0.32	0.05
1921	5	3	0	0	0	0	0	0	0	0	0
1921	5	4	0	0	0	0	0	0	0	0	0
1921	5	5	0	0	0	0	0	0	0	0	0
1921	5	6	0	0	0	0	0	0	0	0	0
1921	5	7	0	0	0	0	0	0	0	0	0

1921	5	8	0	0	0	0	0	0	0.12	0	0
1921	5	9	0	0	0	0	0	0	0.09	0	0.86
1921	5	10	0.15	0	0	0	0	0.06	0.87	1.05	0.01
1921	5	11	0	0.01	0	0	0	0.01	0.01	0.64	0
1921	5	12	0.11	0.19	0.05	0.22	0	0.01	0	0	0
1921	5	13	0.07	0.03	0.38	0	0.38	0	0	0	0
1921	5	14	0	0	0	0	0	0	0	0	0
1921	5	15	0	0	0	0	0	0	0	0	0
1921	5	16	0	0	0	0.48	0	0	0	0	0
1921	5	17	0.44	0.08	0.06	0	0.47	0.38	0	0	0
1921	5	18	0.2	0.24	0	0	0.05	0	0	0.09	0
1921	5	19	0	0	0	0	0.2	0	0	0	0
1921	5	20	0	0	0	0	0	0	0	0	0
1921	5	21	0	0	0	0	0	0	0	0	0
1921	5	22	0	0	0.12	0	0	0	0	0	0
1921	5	23	0.77	0.57	0.06	0	0	0	0	0	0
1921	5	24	0	0.17	0.02	0	0	0.39	0	0	0
1921	5	25	0.49	0.02	0	0	0	0.44	0	0.21	1.13
1921	5	26	2.09	0	0.13	0	0	0.08	0	0	0.33
1921	5	27	0.15	0.02	0.19	0.64	0.8	0.14	0.16	0	0.13
1921	5	28	0.15	0	0	1.04	1.1	0	0	0.06	0
1921	5	29	0	0	0	0	0	0	0	0	0
1921	5	30	0	0	0	0.12	0.72	0.12	1.19	0	0
1921	5	31	0.5	0.06	0.03	1.44	0.46	0.5	0.1	0.11	0
1921	6	1	0.01	0	0	0	0	0.03	0.74	0	0.25
1921	6	2	0	0	0.13	0	0.1	0	0.7	0.69	0.82
1921	6	3	0	0.01	0	0	0	0	0	0	0
1921	6	4	0	0	0	0	0	0	0	0	0
1921	6	5	0	0	0	0	0	0	0	0	0
1921	6	6	0	0	0.07	0	0	0	0	0	0
1921	6	7	0	0	0.26	1.6	1.6	0	0.16	0	0
1921	6	8	1.1	0.02	0	0	0.1	1.01	0.01	0	0
1921	6	9	0	0	0	0	0.05	0	0	0	0
1921	6	10	1.12	0.09	0.03	0.22	0.85	0.12	0.48	0	0.58
1921	6	11	0.01	0	0	0	0	0	0	0	0
1921	6	12	0.16	0	0.14	0	0	0	0	0	0
1921	6	13	0	0	0	0	0	0	0	0	0.05
1921	6	14	0.05	0	0	0	0	0	0.71	0	0
1921	6	15	0.48	0	0	0	0.1	0.1	0	0.04	0.25
1921	6	16	0	0	0	0	0	0	0	0.04	0
1921	6	17	0	0	0	0	0	0	0	0	0.19
1921	6	18	0	0.01	0	0	0	0	0	0	0.3
1921	6	19	0	0	0	0	0	0	0	0	0.12

1921	6	20	0	0	0	0	0	0	0	0	0.49
1921	6	21	0	0.09	0	0	0	0	0	0	0
1921	6	22	0	0.19	0	0	0	0	0	0	0
1921	6	23	0	0	0	0	0	0	0	0	0
1921	6	24	0	0	0	0	0	0	0	0	0
1921	6	25	0.04	0.08	0	0	0.05	0.09	0.65	0	0.17
1921	6	26	0.47	0.01	0.02	0	0	0.55	0.17	0	0.09
1921	6	27	0.08	0.11	0.06	0	0	1.63	0	0.36	0.33
1921	6	28	0	0	0	0.38	0.96	0.01	0	0.12	0
1921	6	29	0	0	0	0	0.05	0	1.04	0	0
1921	6	30	0	0	0	0	0	0	0	0	0
1921	7	1	0	0	0	0	0	0	0	0	0
1921	7	2	0	0	0.09	1.27	0.2	0.04	0.13	0	0
1921	7	3	0	0	0	0	0	0	0	0	0
1921	7	4	0	0	0	0	0	0	0.08	0	0
1921	7	5	0	0	0	0.06	0.06	0	0	0.23	0
1921	7	6	0	0	0	1.3	0.12	0	0.08	0	0
1921	7	7	0.44	0.86	0.45	0.33	0.52	0.13	0.12	0	0.36
1921	7	8	0	0	0.1	0.12	0.57	0	0	0	0
1921	7	9	0	0	0	0	0	0	0	0	0
1921	7	10	0	0	0	0	0	0	0	0	0
1921	7	11	0	0	0	0	0	0	0	0	0
1921	7	12	0	0	0.06	0	0	0.77	0	0	0
1921	7	13	0	0	0.01	0	0.4	0	0	0	0
1921	7	14	0	0.01	0.01	0.32	0.27	0	0.2	0.46	0
1921	7	15	0	0	0	0	0	0	0	0.31	0
1921	7	16	0	0	0	0	0.47	0	0	0	0
1921	7	17	0	0	0.3	0.54	0.14	0	0	0	0
1921	7	18	0.09	0	0.63	0	0	0.97	0.12	0	0.79
1921	7	19	0	0	0	0	0	0	0	0.67	0
1921	7	20	0	0	0	0	0	0	0	0	0
1921	7	21	0	0	0	0	0	0	0	0	0
1921	7	22	0	0	0	0	0	0.03	0	0	0
1921	7	23	0.91	0	0	0	0.23	0	1.08	0	0.02
1921	7	24	0.36	0	0.22	0	0	0.3	0	0	0
1921	7	25	0.06	0.36	0	0	1.28	0	0	0	0
1921	7	26	0	0	0	0	0	0.14	0	0	0
1921	7	27	0.6	0.11	0.61	0.45	0.92	0.09	0	0	0.8
1921	7	28	0	0	0	0	0	0.01	0.68	0	0.24
1921	7	29	0	0.01	0	0	0	0	0	0.08	0
1921	7	30	0	0	0	0	0	0	0	0	0
1921	7	31	0	0	0	0	0	0	0	0	0
1921	8	1	0.53	0.43	0	0	0	1.45	2.57	0	3.48

1921	8	2	0.04	0.12	0	0	0	0.04	0.04	1.29	0.73
1921	8	3	0	0	0	0.38	0.05	0	0	0	0
1921	8	4	0	0	0	0	0.05	0	0	0	0
1921	8	5	0	0	0	0	0	0.01	0	0	0.64
1921	8	6	0	0	0	0.05	0	0	0	0	0.24
1921	8	7	0	0	0	0	0	0	0	0	0
1921	8	8	0	0	0	0	0	0	0	0	0
1921	8	9	0	0	0	0	0	0	0	0	0
1921	8	10	0.41	1.24	1.85	0.88	0.2	0.08	0.89	0	0.02
1921	8	11	0	0.49	0	0	0	0	0	0	0.02
1921	8	12	0	0	0	0	0	0	0	0	0
1921	8	13	0	0.04	0.09	0	0.24	0.13	0	0	0
1921	8	14	0	0	0	0	0	0	0	0.54	0
1921	8	15	0	0	0	0	0	0	0	0	0
1921	8	16	0.41	0.26	0.01	0	0	0.32	0.48	0	0.12
1921	8	17	0.46	0.72	0.01	0.82	0.3	0.74	0	1	0
1921	8	18	0	0	0	0	0.25	0	0	0	0
1921	8	19	1.19	0.9	0.36	0.11	0	0.37	0.39	0	0.63
1921	8	20	0	0	0	0	0.22	0	0.01	0.18	0.19
1921	8	21	0	0	0	0	0	0	0	0	0
1921	8	22	0	0	0	0	0	0.29	0.49	0.05	0.55
1921	8	23	0	0	0	0	0	0	0	0.5	0
1921	8	24	0	0	0	0	0	0	0	0	0
1921	8	25	0	0	0	0	0	0	0	0	0
1921	8	26	0	1.77	2.65	0.64	0	0	0	0	0
1921	8	27	0	0	0	0	1.25	0	0	0	0
1921	8	28	0	0	0	0	0	0	0	0	0
1921	8	29	0	0	0	0	0	0	0	0	0
1921	8	30	0.93	1.3	0	0	0	0.8	1.3	0	0
1921	8	31	0	0	0	0	0	0.06	0.46	0.75	0
1921	9	1	0	0	0	0	0	0	0	0	0.06
1921	9	2	0	0.43	0.1	0	0	0.16	0.52	0	0
1921	9	3	0	0	0	0	0	0	0	0.8	0
1921	9	4	1.15	0.9	0.12	0.13	0	1.28	0.21	0	0.44
1921	9	5	0	0	0	0	0.18	0	0	0.3	0
1921	9	6	0	0	0	0	0	0	0	0	0
1921	9	7	0	0	0	0	0	0	0	0	0
1921	9	8	0	0	0	0.28	0.08	0	0	0	0
1921	9	9	0.55	0.94	0	0	0.15	0	0.46	0	0
1921	9	10	0.41	0.01	0.06	0.13	0.18	0.6	1.35	0.66	1.04
1921	9	11	0.18	0.85	0	0	0	0.32	0	0	0.75
1921	9	12	0	0	0	0	0	0	0.2	0	0.03
1921	9	13	0.5	0.26	0.03	0.75	0	1.22	0	0	0.59

1921	9	14	0	0.06	0	0	0.35	0	0.07	0.34	0.06
1921	9	15	1.38	0.34	0.05	0.17	0.15	0.44	1.67	0.18	0.19
1921	9	16	1.26	0.04	0.4	0.05	0.2	1.28	1.77	2.73	2.36
1921	9	17	0.4	0.67	0.02	0.18	0.85	0	0.14	0	0.02
1921	9	18	0	0	0	0	0	0	0	0	0
1921	9	19	0.36	0.2	0	0.11	0	0.64	0.72	0.9	0.49
1921	9	20	1.12	0.46	0.9	0.05	0.65	0.6	0.02	0.62	1.15
1921	9	21	0.02	0.63	0.18	0.38	0.48	0	0	0	0.06
1921	9	22	0	0	0	0	0	0	0	0	0
1921	9	23	0	0	0	0	0	0	0.03	0	0
1921	9	24	0.45	0.94	0.5	0	0.05	1.62	0	0	0.26
1921	9	25	0	0	0	0	0	0	0	0.44	0
1921	9	26	0	0	0	0	0	0	0	0	0
1921	9	27	0	0	0	0	0	0	0	0	0
1921	9	28	0	0	0	0	0	0	0	0	0
1921	9	29	0.12	0.53	0.26	0	0	0.19	0	0.07	0.42
1921	9	30	0	0	0	0	0	0	0	0	0
1921	10	1	0	0	0	0	0	0	0	0	0
1921	10	2	0.05	0.08	0	0.05	0	0	0	0.05	0.01
1921	10	3	0	0	0.05	0	0	0	0	0	0
1921	10	4	0	0	0	0	0	0	0	0	0
1921	10	5	0	0	0	0	0	0	0	0	0
1921	10	6	1.05	0.93	0	0	0	1.05	0.02	0	0.05
1921	10	7	0.08	0.11	0	0.02	0	0.02	0	0.14	0.13
1921	10	8	0	0	0	0	0	0	0	0	0
1921	10	9	0.29	0.55	0	0.13	0	0	0	0	0
1921	10	10	0.07	0.11	0.36	0.3	0	0	0	0	0
1921	10	11	0.06	0.1	0.01	0.05	0	0	0	0	0
1921	10	12	0	0	0	0	0	0	0	0	0
1921	10	13	0	0	0	0	0	0	0	0	0
1921	10	14	0	0	0	0	0	0	0	0	0
1921	10	15	0.11	0.01	0	0.4	0.3	0.13	0.05	0	0.01
1921	10	16	0	0	0.02	0	0	0	0.01	0	0
1921	10	17	1.02	0.91	0.57	0	0	0.87	0	0.3	0.9
1921	10	18	0.19	0	0.77	0.04	0	0	0.12	0	0
1921	10	19	0.01	0.03	0.23	0.03	0	0	0	0	0
1921	10	20	0	0	0	0	0.12	0	0	0	0
1921	10	21	0	0	0	0	0	0	0	0	0
1921	10	22	0	0	0	0	0	0	0	0	0
1921	10	23	0	0	0	0	0	0	0	0	0
1921	10	24	0	0	0	0	0	0	0	0	0
1921	10	25	0	0	0	0	0	0	0.16	0	0
1921	10	26	0.08	0	0	0	0	0.04	0.02	0.12	0.09

1921	10	27	0	0	0.03	0.07	0	0	0	0	0
1921	10	28	0	0	0	0.03	0.05	0.16	0.93	0.61	0.86
1921	10	29	0.51	0.7	0	0.02	0	1.08	0.2	0.73	0.18
1921	10	30	0.26	0.22	0	0	0	0.08	0	0	0.04
1921	10	31	0.01	0	0	0	0	0	0	0	0.11
1921	11	1	0	0	0	0	0	0	0	0	0
1921	11	2	0	0	0	0	0	0	0	0	0
1921	11	3	0	0	0	0	0	0	0	0	0
1921	11	4	0	0	0	0	0	0	0	0	0
1921	11	5	0	0	0	0	0	0	0	0	0
1921	11	6	0	0	0	0	0	0	0	0	0
1921	11	7	0.13	0.24	0.08	0.18	0	0	0	0	0
1921	11	8	0.86	0.67	0.06	0.25	0.1	0.68	0.15	0.4	0.21
1921	11	9	0	0	0	0	0	0	0	0	0
1921	11	10	0	0	0	0	0	0.09	0.08	0	0.02
1921	11	11	0.04	0	0	0	0	0.02	0.04	0.2	0.25
1921	11	12	0.03	0.01	0	0.03	0	0.01	0	0	0.04
1921	11	13	0.06	0.02	0.04	0.15	0.1	0	0	0	0.03
1921	11	14	0	0	0	0	0	0	0	0	0
1921	11	15	0	0	0.03	0.28	0	0	0	0	0
1921	11	16	0.01	0.06	0	0	0.4	0	0	0	0
1921	11	17	0.05	0.1	0.24	0.2	0	0	0.03	0	0
1921	11	18	0.2	0.1	0.23	0.05	0	0.08	0	0	0.12
1921	11	19	0.16	0.13	0.1	0	0	0.02	0	0	0.09
1921	11	20	0	0	0.02	0.18	0	0	0	0	0
1921	11	21	0	0	0.21	0.12	0.2	0	0	0	0
1921	11	22	0	0	0.11	0.14	0.3	0	0	0	0
1921	11	23	0	0.01	0.02	0	0	0.01	0	0	0
1921	11	24	0	0	0	0	0.05	0	0	0	0
1921	11	25	0	0	0	0	0	0	0	0	0
1921	11	26	0.01	0.08	0	0	0	0	0	0	0
1921	11	27	0	0	0	0	0	0	0.04	0	0.01
1921	11	28	0	0	0	0	0	0	0.01	0	0
1921	11	29	0	0	0	0	0	0	0	0	0
1921	11	30	0	0	0	0	0	0	0	0	0
1921	12	1	1.44	0.63	1.2	0	0	1.24	0.03	1	1.44
1921	12	2	0.08	0.24	0.64	0	0	0	0	0.48	0.02
1921	12	3	0	0	0	0	0	0	0	0	0
1921	12	4	0.12	0.08	0.07	0.21	0	0	0	0	0
1921	12	5	0	0	0	0	0.1	0	0	0	0
1921	12	6	0	0	0	0	0	0	0	0	0
1921	12	7	0	0	0	0	0	0	0	0	0
1921	12	8	0	0	0	0	0	0	0	0	0

1921	12	9	0	0	0	0	0	0	0	0	0
1921	12	10	0	0	0	0	0	0	0	0	0
1921	12	11	0.02	0.06	0	0.03	0	0.1	0	0	0
1921	12	12	0.01	0.1	0.12	0.09	0	0	0	0	0
1921	12	13	0.09	0.18	0.08	0.06	0.1	0	0	0	0
1921	12	14	0	0.1	0.07	0.05	0.15	0	0	0	0
1921	12	15	0.07	0.01	0.2	0.04	0	0	0	0	0.12
1921	12	16	0.45	0.81	0.89	0.18	0.4	0.92	0.63	0.5	1.61
1921	12	17	0.37	0.29	0.17	0	0.1	0.07	0.06	0.15	0.43
1921	12	18	0	0	0	0	0	0	0	0	0
1921	12	19	0	0	0	0	0	0	0	0	0
1921	12	20	0	0	0.01	0.13	0.2	0	0	0	0
1921	12	21	0	0	0	0	0	0	0	0	0
1921	12	22	0.02	0.01	0.2	0.05	0	0	0.01	0	0
1921	12	23	0.02	0	0	0	0	0.01	0.01	0	0.03
1921	12	24	0.04	0.03	0	0	0	0.09	0.06	0.02	0.07
1921	12	25	0	0	0	0	0	0	0	0	0
1921	12	26	0	0	0	0	0	0	0	0	0
1921	12	27	0	0	0	0	0	0	0	0	0
1921	12	28	0	0	0	0	0	0	0	0	0
1921	12	29	0	0	0	0	0	0	0	0	0
1921	12	30	0	0	0	0	0	0	0	0	0
1921	12	31	0	0	0	0.05	0.2	0	0	0	0
1922	1	1	0	0	0	0	0	0	0	0	0
1922	1	2	0	0	0	0	0	0	0	0	0
1922	1	3	0	0	0	0	0	0.03	0.09	0	0
1922	1	4	0.57	0.73	0.69	0.68	0.2	1.04	0.42	0.39	0.94
1922	1	5	0	0	0	0.1	0.4	0	0	0	0
1922	1	6	0	0	0	0	0	0	0.01	0	0
1922	1	7	0	0	0	0	0	0	0	0	0
1922	1	8	0	0	0	0	0	0	0	0	0
1922	1	9	0	0	0	0	0	0	0	0	0
1922	1	10	0	0	0.07	0.05	0	0	0	0	0
1922	1	11	0	0	0	0	0	0	0	0	0
1922	1	12	0.01	0.03	0.01	0	0	0.02	0.01	0	0
1922	1	13	0	0	0	0.03	0	0	0	0	0
1922	1	14	0	0.02	0	0.03	0.1	0	0	0	0
1922	1	15	0	0	0	0	0.1	0	0	0	0
1922	1	16	0	0	0	0	0	0	0	0	0
1922	1	17	0	0	0	0	0	0	0	0	0
1922	1	18	0.05	0.09	0.03	0.1	0	0.06	0.09	0	0.04
1922	1	19	0	0.05	0.08	0.17	0	0	0	0.1	0
1922	1	20	0	0	0	0	0	0	0	0	0

1922	1	21	0	0	0	0	0	0	0	0	0
1922	1	22	0	0	0	0	0	0	0	0	0
1922	1	23	0	0	0	0	0	0.01	0	0	0
1922	1	24	0	0	0	0	0	0	0	0	0
1922	1	25	0	0	0	0	0	0	0	0	0
1922	1	26	0	0	0	0	0	0	0	0	0
1922	1	27	0	0	0	0	0	0	0	0	0
1922	1	28	0	0	0	0	0	0	0	0	0
1922	1	29	0	0	0	0	0	0	0	0	0
1922	1	30	0	0	0	0	0	0	0.08	0	0
1922	1	31	0	0	0	0.1	0	0	0.15	0	0
1922	2	1	0.1	0.18	0.1	0.52	0	0.04	0.15	0.25	0.15
1922	2	2	0	0	0.1	0.23	0.1	0.01	0	0	0
1922	2	3	0	0	0.04	0.05	0.08	0	0	0	0
1922	2	4	0	0	0	0	0	0	0	0	0
1922	2	5	0.09	0.09	0.03	0	0	0	0	0	0
1922	2	6	0	0	0	0	0	0	0	0	0
1922	2	7	0	0	0	0	0	0	0	0	0
1922	2	8	0	0	0	0	0	0	0	0	0
1922	2	9	0	0	0	0	0	0	0	0	0
1922	2	10	0	0	0	0	0	0	0	0	0
1922	2	11	0	0	0	0	0	0	0	0	0
1922	2	12	0.06	0.1	0.4	0.25	0.12	0.01	0	0	0
1922	2	13	0	0	0	0	0.3	0	0	0	0
1922	2	14	0	0	0.01	0	0	0	0	0	0
1922	2	15	0	0	0	0	0	0	0	0	0
1922	2	16	0	0	0	0	0	0	0	0	0
1922	2	17	0	0	0	0	0	0	0	0	0
1922	2	18	0	0	0	0	0	0	0	0	0
1922	2	19	0.15	0.02	0.23	0.06	0.08	0.09	0.01	0	0
1922	2	20	0	0	0	0	0	0	0	0	0
1922	2	21	1.54	0.63	1.02	0.11	0	0.35	0.02	0.06	0.16
1922	2	22	1.64	0.28	2.03	1.12	0.43	0.55	0.42	1.04	0.74
1922	2	23	0.25	0.1	0.57	0.73	0.72	0.25	0.03	0	0.12
1922	2	24	0	0	0	0	0.2	0	0	0	0
1922	2	25	0	0	0	0	0	0	0	0	0
1922	2	26	0.03	0.03	0	0	0	0.12	0.01	0.05	0.17
1922	2	27	0.04	0.02	0.01	0.03	0.42	0.02	0	0.03	0
1922	2	28	0	0	0	0	0	0	0	0	0
1922	3	1	0.11	0.01	0	0	0	0.1	0.1	0.22	0.08
1922	3	2	0	0	0	0	0	0	0	0	0.01
1922	3	3	0	0	0	0	0	0	0	0	0
1922	3	4	0	0	0	0	0	0	0	0	0

1922	3	5	0	0	0	0	0	0	0	0	0
1922	3	6	0.21	0.01	0.47	0	0	0.08	0.03	0.13	0
1922	3	7	0	0.01	0	0.23	0.25	0	0	0	0
1922	3	8	0	0	0	0	0	0	0	0	0
1922	3	9	0	0	0	0.1	0.1	0	0	0	0
1922	3	10	0	0	0	0	0	0	0	0	0.68
1922	3	11	0	0	0	0	0	0	0	0	0.03
1922	3	12	0	0	0	0	0	0	0	0	0
1922	3	13	0	0	0	0	0	0	0	0	0
1922	3	14	0	0	0	0	0	0	0	0	0
1922	3	15	0	0	0	0	0	0	0	0	0
1922	3	16	0	0	0	0	0	0	0	0	0
1922	3	17	0.06	0.03	0	0.38	0	0.19	0	0	0
1922	3	18	0	0.07	0.19	0	0.4	0.18	1.57	0.16	0.2
1922	3	19	0.97	0.75	0.69	0	0	0.28	0.12	0.44	0.58
1922	3	20	0	0	0	0	0	0	0	0	0
1922	3	21	0	0	0	0	0	0	0	0	0
1922	3	22	0	0	0	0	0	0	0	0	0
1922	3	23	0	0	0	0	0	0	0	0	0
1922	3	24	0	0.03	0	0	0	0	0.01	0	0.1
1922	3	25	0.29	0.27	0.25	0.42	0.3	0.31	0.08	0.53	0.52
1922	3	26	0	0	0	0	0	0	0	0	0
1922	3	27	0	0.02	0	0	0	0	0	0	0
1922	3	28	0.23	0.38	0.09	0.1	0	0.19	0.17	0.25	0.6
1922	3	29	0.04	0	0	0	0	0.3	0.15	0	0.23
1922	3	30	0.09	0.2	0.05	0.3	0.1	0.02	0.02	0	0.35
1922	3	31	0.01	0.05	0	0	0	0	0	0	0.02
1922	4	1	0	0	0	0	0	0	0	0	0
1922	4	2	0.13	0.01	0.06	0.37	0	0.16	0	0.19	0
1922	4	3	0.4	0.05	0.3	0.33	1.1	0.28	0.09	0	0.05
1922	4	4	0	0	0	0	0	0	0	0	0
1922	4	5	0.01	0.01	0.06	0	0	0.03	0.04	0	0.61
1922	4	6	0	0	0.06	0.22	0.46	0.01	0.13	0.04	0
1922	4	7	0.02	0	0.49	0.33	0.2	0.07	0	0.3	0.19
1922	4	8	0.79	0.47	0.33	0	0	0.84	0.62	0	0.34
1922	4	9	0.07	0.03	0.72	1.07	1.3	0.14	0.08	0.86	0
1922	4	10	1.02	0.7	0.31	0	0.05	0.51	1.1	0	0.9
1922	4	11	0.21	0.15	0.89	0.5	0.15	0.02	0.04	0.85	0.01
1922	4	12	0	0	0	0.65	0.3	0.07	0	0	0
1922	4	13	0	0	0	0	0	0	0	0.08	0
1922	4	14	0	0	0	0	0	0	0	0	0
1922	4	15	0	0	0	0	0	0	0	0	0
1922	4	16	0.25	0.66	0.17	0	1.3	0.13	0	0	0.7

1922	4	17	0.33	0.1	1.02	0	0	0.52	0.4	0.31	0.01
1922	4	18	0.1	0.02	0.05	0	0	0.01	0	0.19	0
1922	4	19	0.01	0.1	0.14	0.35	0.05	0	0	0	0
1922	4	20	0	0	0	0.38	0.3	0	0	0	0
1922	4	21	0	0	0	0	0	0	0	0	0
1922	4	22	0	0	0	0	0	0	0	0	0
1922	4	23	0	0	0	0	0	0	0	0	0
1922	4	24	0.01	0.05	0.01	0	0	0.09	0.34	0	0.04
1922	4	25	0.04	0.03	0.01	0	0	0.01	0	0.48	0.01
1922	4	26	0	0	0	0	0	0	0	0	0
1922	4	27	0	0	0	0	0	0	0	0	0
1922	4	28	0	0	0	0	0	0	0	0	0
1922	4	29	0	0	0	0	0	0	0	0	0
1922	4	30	0	0	0	0	0	0	0	0	0
1922	5	1	0	0	0	0	0	0	0.28	0	0
1922	5	2	0.01	0	0	0	0	0	0.01	0	0.09
1922	5	3	0.11	0.28	0.03	0.94	0.2	0.02	0.03	0	0
1922	5	4	0	0.09	0	0.92	0.46	0	0	0	0
1922	5	5	0	0	0	0	0	0.26	0	0	0.29
1922	5	6	0.11	0.02	0.36	0.32	0.45	0	0	0.16	0
1922	5	7	0	0	0	0.07	0	0	0	0	0
1922	5	8	0.04	0.01	0.07	0	0	0.19	0.2	0	0.25
1922	5	9	0	0.19	0.09	0.49	0.8	0.01	0	0.4	0
1922	5	10	0	0	0	0	0	0	0	0	0.09
1922	5	11	0.02	0	0	0	0	0	0.08	0.02	0.35
1922	5	12	0	0	0	0.12	0.05	0	0	0	0
1922	5	13	0	0	0	0	0	0	0.02	0	0
1922	5	14	0.47	0	0	0	0	0.11	0	0	0.66
1922	5	15	0	0	0	0	0.17	0	0	0.2	0
1922	5	16	0	0.04	0.09	0	0	0.84	0.48	0	0.02
1922	5	17	0.01	0	0.01	0	0	0.29	0.19	0	0.29
1922	5	18	0.42	0.3	0	0.59	0.95	0.21	0	0.21	0.22
1922	5	19	0.14	0.47	0.18	0.13	0.27	0.01	0	0	0
1922	5	20	0	0	0	0	0	0	0	0	0
1922	5	21	0	0	0	0	0	0	0	0	0
1922	5	22	0	0	0	0	0	0	0.15	0	0
1922	5	23	0.38	0.17	0	0	0	0.44	1.01	0.04	0.26
1922	5	24	0.16	0.33	0.13	0.5	0.3	1.45	2.62	0.05	0.22
1922	5	25	0.66	0.2	0	0	0	0.26	0.11	2.54	0.04
1922	5	26	0.93	0.01	0	0	0	0.27	0.54	0	0.84
1922	5	27	0	0	0	0	0	0	0	1.22	0.03
1922	5	28	0	0	0	0	0	0	0	0	0
1922	5	29	0	0	0	0	0	0	0	0	0

1922	5	30	0.43	0	0.69	0.37	0.1	0.4	1.15	0	0.01
1922	5	31	0.27	0.25	0.14	0.39	0.48	0.03	0	0.24	0.21
1922	6	1	0	0	0	0	0	0	0	0	0
1922	6	2	0	0	0.02	0	0.3	0.01	0.01	0	0.09
1922	6	3	0	0	0.03	0.28	0	0	0	0.04	0
1922	6	4	0	0	0	0	0	0	0	0	0
1922	6	5	0	0	0	0	0	0	0	0	0
1922	6	6	0	0	0.03	0	0	0	0	0	0
1922	6	7	0	0	0	0	0	0	0	0	0
1922	6	8	0.83	0.42	0.41	0	0	0	0	0	0
1922	6	9	1.48	0.04	0.22	0.17	0	0	0	0	0
1922	6	10	0.45	0.27	3.7	2.12	1.4	0.07	0	0	0
1922	6	11	0	0.02	0	0	0.1	0	0	0	0
1922	6	12	0	0	0	0	0	0.7	0.15	0	0.47
1922	6	13	0.1	1.02	0.15	0.35	0.3	0.12	0	0.4	0.43
1922	6	14	0	0	0	0	0	0	0	0	0
1922	6	15	0	0	0.03	0	0	0.1	0.01	0.05	0
1922	6	16	0.03	0	0.26	0.6	0.4	0	0	0	0
1922	6	17	0	0	0	0	0.1	0	0	0	0
1922	6	18	0	0	0	0	0	0.01	0.07	0	0
1922	6	19	0	0	0	0	0	0	0	0	0
1922	6	20	0.08	0	0.01	0	0.11	0	0	0	0
1922	6	21	0	0	0	0	0	0	0	0	0
1922	6	22	0	0	0	0.5	0	0.04	0	0	0
1922	6	23	0	0	0	0	0.25	0	0	0	0
1922	6	24	0	0	0	0	0	0.01	0.76	0	0
1922	6	25	0	0	0	0	0	0	0.2	0	0
1922	6	26	0	0.06	0	0	0	0	0	0	0
1922	6	27	0	0.13	0.02	0.75	0.4	0	0	0	0
1922	6	28	0.1	0	0	0	0	0	0	0	0
1922	6	29	0	0	0	0	0	0	0	0	0
1922	6	30	0.1	0.52	0	0.68	0.25	0.14	0.43	0	0.23
1922	7	1	0	0	0	0.32	0.3	0	0	0	0
1922	7	2	0	0	0	0	0	0	0	0	0
1922	7	3	0	0	0	0	0	0	0	0	0
1922	7	4	0	0	0	0	0	0	0	0	0
1922	7	5	0	0	0	0	0	0	0	0	0
1922	7	6	1.1	0.16	0.52	0.2	0	0.91	1.63	0	0
1922	7	7	0.5	0.13	0.28	0	0.8	0.95	0.14	2.02	0.06
1922	7	8	0	0	0	0.32	0	0	0	0	0
1922	7	9	2.84	0.39	1.63	0.99	1.2	0.2	0.48	0	1.22
1922	7	10	0.38	0.69	0.01	0	0	0.83	0.38	1.02	0.99
1922	7	11	0.08	0.04	0	0	0.05	0.29	0.39	0.04	0.77

1922	7	12	0.74	0.71	1.09	0.08	0.15	0.29	0	0.35	1.39
1922	7	13	0	0	0	0	0	0	0	0	0
1922	7	14	0	0	0	0	0	0	0	0	0
1922	7	15	0.12	0	0	0	0	0.03	0.23	0	0
1922	7	16	0.05	0.03	0.84	0	0	0.1	2.31	0.6	0.47
1922	7	17	0.03	0.17	0.15	0.1	0.47	1.22	0.34	0.03	0
1922	7	18	0	0	0	0.3	0	0	0	0	0
1922	7	19	0	0	0	0	0	0	0	0	0
1922	7	20	0	0	0.02	0	0	0	0	0	0
1922	7	21	0	0	0.42	0.4	0.28	0	0.01	0	0
1922	7	22	0.16	0.07	0.14	0.12	0.32	0.54	0	0	0
1922	7	23	0	0.01	0.01	0	0	0	0	0.2	0
1922	7	24	0	0	0	0	0	0	0.04	0	0
1922	7	25	0	0	0	0	0	0.01	0.05	0	0
1922	7	26	0.05	0	0	0	0	0.04	0	0.33	0.17
1922	7	27	0	0	0	0	0.16	0	0	0	0
1922	7	28	0	0	0	0	0	0.04	0.3	0	0
1922	7	29	0	0	0	0	0	0.56	0.83	0.18	0.45
1922	7	30	0.04	0.09	0.51	0	0	0	0	0.53	0.11
1922	7	31	0	0	0.26	0	0	0	0	0.4	0.03
1922	8	1	0.55	0.09	0	0.18	0	0.51	0	0	0
1922	8	2	0	0	0	0	0	0	0	0	0
1922	8	3	0.14	0	0	0	0	0	0	0	0.02
1922	8	4	0	0	0	0	0	0	0	0	0
1922	8	5	0	0.01	0.2	0	0	0	0	0	0
1922	8	6	0.55	1.17	0.29	1.46	0.44	1.03	0	0.08	0
1922	8	7	0.04	0.12	0.32	0.07	0.8	0	0	0	0.04
1922	8	8	0	0	0	0	0	0	0	0	0
1922	8	9	0	0	0	0	0	0	1.09	0	0
1922	8	10	0	0	0	0	0	0.19	0	0.04	0.01
1922	8	11	0	0	0	0.07	0	0.03	0.46	0	0.02
1922	8	12	0	0	0	0	0	0.01	0	0.28	0
1922	8	13	0	0	0	0	0	0	0	0.05	0
1922	8	14	0	0	0	0	0	0	0	0	0
1922	8	15	0	0	0	0	0	0	0	0	0.03
1922	8	16	0	0	0	0	0	0	0	0	0
1922	8	17	0	0	0	0	0	0	0	0	0
1922	8	18	0	0	0	0	0	0	0.11	0	0
1922	8	19	0.05	0.12	0.05	0	0	0	0	0	0
1922	8	20	0	0.16	0	0	0.28	0	0	0	0
1922	8	21	0	0	0.04	0.18	0.05	0.22	0.74	0.3	0.09
1922	8	22	0	0	0	0	0	0	2.6	0	0.1
1922	8	23	0	0	0	0	0	0	0	0.05	0

1922	8	24	0	0.04	0.96	0	0	0	0	0	0.12
1922	8	25	0	0	0	0.05	0.25	0	0	0.38	0.03
1922	8	26	0	0	0.05	0	0	0	0.64	0	0.01
1922	8	27	0	0	0	0	0	0	0	0	0
1922	8	28	0	0	0	0	0	0	0.13	0	0
1922	8	29	0	0	0	0	0	0	0.07	0	0
1922	8	30	0	0	0	0	0	0	0.79	0	0
1922	8	31	0	0	2.19	0.03	0	0	0	0	0.01
1922	9	1	0	0.23	0.29	0	0.15	0	0	0	0
1922	9	2	0	0	0	0	0	0	0	0	0
1922	9	3	0	0	0	0	0	0	0	0	0
1922	9	4	0	0	0	0	0	0	0	0	0
1922	9	5	0	0	0	0	0	0	0	0	0
1922	9	6	0	0	0	0	0.05	0	0	0	0
1922	9	7	0.08	0	0.7	0	0	0	0	0	0
1922	9	8	0.81	0.79	1.02	0	0.47	1.47	0.72	0	0.37
1922	9	9	0.58	0.45	0.2	0	0.1	0.66	1.32	0.61	0.74
1922	9	10	0.04	0.8	0.03	0	0	0	0	0.9	0.66
1922	9	11	0	0	0	0	0	0	0	0	0
1922	9	12	0.04	0	0.06	0.24	0.46	0	0	0	0.02
1922	9	13	0.16	1.16	0	0.13	0	0.04	0	0	0
1922	9	14	0.11	1.02	0.18	0.23	0.1	0	0	0	0
1922	9	15	0	0	0.02	0	0	0	0	0	0
1922	9	16	0	0	0	0	0	0	0	0	0
1922	9	17	0	0	0	0	0	0	0	0	0
1922	9	18	0.3	0.09	0.17	1.1	0.26	0.98	0.95	0.2	0.09
1922	9	19	0.22	0.09	0.02	0.05	0.1	0.25	0	0.28	0.01
1922	9	20	0	0	0	0	0	0	0	0	0
1922	9	21	0	0	0	0	0	0	0	0	0
1922	9	22	0	0	0	0	0	0	0	0	0
1922	9	23	0	0	0	0	0	0	0	0	0
1922	9	24	0	0	0	0	0	0	0	0	0
1922	9	25	0	0	0	0	0	0	0	0	0
1922	9	26	0	0	0	0	0	0	0	0	0
1922	9	27	0	0	0	0	0	0	0	0	0
1922	9	28	0	0	0	0	0	0	0	0	0
1922	9	29	0	0	0	0	0	0	0	0	0
1922	9	30	0	0	0.05	0.47	0.18	0	0.01	0	0.02
1922	10	1	0	0	0	0	0.38	0	0	0	0
1922	10	2	0	0	0	0	0	0	0	0	0
1922	10	3	0	0	0	0	0	0	0	0	0
1922	10	4	0	0	0	0	0	0	0	0	0
1922	10	5	0	0	0	0	0	0	0	0	0

1922	10	6	0	0	0.01	0	0	0.03	1.24	0.08	0
1922	10	7	0.06	0.51	0.12	0.38	0.38	0.04	0.05	0.34	0
1922	10	8	0	0.03	0	0	0.06	0	0.04	0	0
1922	10	9	0	0	0	0	0	0	0	0	0
1922	10	10	0	0.21	0	0	0	0	0	0	0
1922	10	11	0	0.68	0.11	0	0	0	0	0	0
1922	10	12	0	0	0	0	0.05	0	0	0	0
1922	10	13	0	0	0	0.28	0	0.06	0.03	0	0
1922	10	14	0.49	0.01	0.01	0	0.47	0.45	0.06	0.48	0.04
1922	10	15	0	0	0	0	0	0	0	0	0
1922	10	16	0.02	0.04	0.14	0.23	0	0.03	0.02	0	0
1922	10	17	0	0	0	0	0.36	0	0	0	0
1922	10	18	0	0	0	0	0	0	0	0	0
1922	10	19	0	0	0	0	0	0	0	0	0
1922	10	20	0	0	0	0	0	0	0	0	0
1922	10	21	0	0	0	0	0.15	0	0	0	0
1922	10	22	0.08	0.14	0.08	0.05	0	0.11	0.1	0.06	0.22
1922	10	23	0	0	0	0	0.17	0	0	0	0
1922	10	24	0	0	0	0	0	0	0	0	0
1922	10	25	0	0	0	0	0	0	0	0	0
1922	10	26	0	0	0	0	0	0	0	0	0
1922	10	27	0	0	0	0	0	0	0	0	0
1922	10	28	0	0	0	0	0	0	0	0	0
1922	10	29	0	0	0	0	0	0	0	0	0
1922	10	30	0	0	0	0	0	0	0	0	0
1922	10	31	0	0	0	0.06	0	0	1.87	0	0.16
1922	11	1	0.37	0.75	0.23	0.83	0	0.8	0.39	1.14	0.88
1922	11	2	0	0.21	0.05	0.04	0.2	0	0	0	0
1922	11	3	0	0	0	0	0	0	0	0.02	0
1922	11	4	0	0	0	0.04	0	0	0.29	0	0
1922	11	5	0.8	0.12	0.38	0.45	0	0.74	0.29	0.68	0.34
1922	11	6	0	0	0	0	0.48	0	0	0	0
1922	11	7	0	0	0	0	0	0	0	0	0
1922	11	8	0	0	0	0.05	0.15	0	0	0	0
1922	11	9	0	0	0	0	0	0.01	0	0	0
1922	11	10	0.01	0	0.1	0.58	0.4	0	0	0	0
1922	11	11	0.04	0.01	0.01	0	0.2	0.09	0.41	0.24	0.17
1922	11	12	0.68	0.65	0	0	0	1.34	0.54	0.98	0.52
1922	11	13	0.48	0.32	0.3	0.28	0.4	0.49	0.45	0.71	0.6
1922	11	14	0.01	0.2	0.02	0.04	0.3	0	0	0	0
1922	11	15	0	0	0	0	0	0	0	0	0
1922	11	16	0	0	0	0	0	0	0	0	0
1922	11	17	0.18	0.04	0.17	0	0	0.27	0.03	0.18	0.32

1922	11	18	0.06	0.04	0.42	0.88	0.75	0.03	0.01	0.13	0.02
1922	11	19	0.04	0.09	0.18	0.25	0.21	0	0	0	0
1922	11	20	0	0	0	0	0	0	0	0	0
1922	11	21	0	0	0.03	0	0	0	0	0	0
1922	11	22	0	0	0	0	0	0	0	0	0
1922	11	23	0	0	0	0	0	0	0	0	0
1922	11	24	0	0	0	0	0	0	0	0	0
1922	11	25	0	0	0	0	0	0	0	0	0
1922	11	26	0	0	0	0	0	0	0	0	0
1922	11	27	0	0	0	0.05	0	0.07	0	0.09	0.19
1922	11	28	0	0	0	0	0	0	0	0	0
1922	11	29	0	0	0	0	0	0	0	0	0
1922	11	30	0.47	0.04	0.36	0.38	0.13	0.57	0.13	0.15	0.08
1922	12	1	0	0.02	0	0	0.05	0	0	0	0
1922	12	2	0	0	0	0	0	0	0	0	0
1922	12	3	0	0	0	0	0	0	0	0	0
1922	12	4	0.09	0.35	0.08	0	0	0.02	0	0.07	0.05
1922	12	5	0	0	0	0	0	0	0	0	0
1922	12	6	0.04	0.04	0.01	0	0	0.1	0.05	0	0.16
1922	12	7	0.22	0.16	0.11	0.05	0.1	0.08	0.02	0.13	0.05
1922	12	8	0	0	0.05	0.04	0	0	0	0	0
1922	12	9	0	0	0	0	0	0	0	0	0
1922	12	10	0	0	0	0	0	0	0	0	0
1922	12	11	0	0	0	0	0	0	0	0	0
1922	12	12	0	0	0	0	0	0	0	0	0
1922	12	13	0.09	0.11	0	0	0	0.1	0.14	0	0
1922	12	14	0.48	0.38	0.12	0.17	0	0.08	0.01	0.1	0.02
1922	12	15	0	0	0	0	0.2	0	0	0	0
1922	12	16	0.02	0	0	0	0	0	0	0	0
1922	12	17	0.03	0.04	0.01	0	0	0.01	0	0.05	0.02
1922	12	18	0	0	0	0	0	0	0	0	0
1922	12	19	0	0	0	0	0	0	0	0	0
1922	12	20	0	0	0	0	0	0	0	0	0
1922	12	21	0.03	0	0.01	0.04	0	0	0	0	0
1922	12	22	0	0	0.03	0	0.05	0	0	0	0
1922	12	23	0	0	0	0	0.05	0	0	0	0
1922	12	24	0	0	0	0	0	0	0	0	0
1922	12	25	0	0	0	0	0	0	0	0	0
1922	12	26	0	0	0	0	0	0	0	0	0
1922	12	27	0	0	0	0	0	0	0	0	0
1922	12	28	0	0	0	0	0	0	0	0	0
1922	12	29	0	0	0	0	0	0	0	0	0
1922	12	30	0.16	0.15	0.06	0	0	0.01	0	0	0.28

1922	12	31	0.07	0.05	0.11	0	0	0.01	0.03	0	0.02
1923	1	1	0	0	0	0	0	0	0.01	0	0
1923	1	2	0.24	0.35	0.38	0.12	0	0.05	0.07	0.05	0.04
1923	1	3	0	0.03	0.05	0	0.1	0	0	0	0
1923	1	4	0.09	0.09	0.18	0.11	0	0.07	0.01	0.08	0.02
1923	1	5	0	0	0	0	0.07	0	0.03	0.05	0.07
1923	1	6	0.01	0.1	0.02	0	0	0.03	0.04	0.03	0.13
1923	1	7	0.04	0.08	0.1	0.06	0	0	0.23	0.4	0.1
1923	1	8	0.07	0.24	0.14	0	0	0.04	0	0	0.02
1923	1	9	0	0	0	0	0	0	0.02	0	0
1923	1	10	0	0	0	0	0.07	0	0	0	0
1923	1	11	0	0.06	0.21	0	0	0	0	0	0
1923	1	12	0	0	0	0	0	0	0	0	0
1923	1	13	0.16	0.18	0.12	0	0	0.03	0	0.02	0.1
1923	1	14	0	0.06	0.16	0.36	0.55	0	0	0	0
1923	1	15	0	0	0	0	0	0	0	0	0
1923	1	16	0	0	0	0	0	0	0	0	0
1923	1	17	0	0	0	0	0	0	0	0	0
1923	1	18	0	0	0	0	0	0	0	0	0
1923	1	19	0.05	0.16	0	0.05	0	0	0	0	0
1923	1	20	0	0	0	0.07	0.09	0	0	0	0
1923	1	21	0	0	0	0	0	0	0	0	0
1923	1	22	0	0	0	0	0	0	0	0	0
1923	1	23	0	0	0	0	0	0	0.02	0	0
1923	1	24	0.06	0.02	0	0	0	0.05	0	0	0.01
1923	1	25	0.08	0.15	0.15	0.07	0	0	0	0	0
1923	1	26	0	0	0	0.05	0.1	0.1	0.44	0	0.4
1923	1	27	0.39	0.23	0.19	0.22	0	0.19	0	0.2	0.06
1923	1	28	0	0	0.03	0.02	0.32	0	0	0	0
1923	1	29	0	0	0	0	0	0	0.01	0	0
1923	1	30	0	0.02	0	0.11	0	0.03	0	0.22	0.01
1923	1	31	0.06	0.01	0	0	0	0.04	0	0	0.01
1923	2	1	0.06	0.33	0.02	0	0	0	0	0	0.01
1923	2	2	0.01	0.01	0	0	0	0	0.03	0	0
1923	2	3	0	0	0	0	0	0	0	0	0
1923	2	4	0	0	0	0	0	0	0	0	0
1923	2	5	0	0	0.06	0.02	0	0	0	0	0
1923	2	6	0.08	0.09	0.19	0.2	0.16	0.03	0.02	0.03	0.07
1923	2	7	0	0.01	0	0	0	0	0	0.07	0
1923	2	8	0	0	0	0	0	0	0	0	0
1923	2	9	0	0	0	0	0	0	0	0	0
1923	2	10	0.02	0.03	0.01	0	0	0.02	0.01	0	0.04
1923	2	11	0	0	0	0	0	0	0.01	0	0

1923	2	12	0.51	0.44	0.43	0.09	0	0.21	0.26	0.16	0.36
1923	2	13	0.08	0.08	0.12	0.05	0.04	0.14	0.01	0.04	0.16
1923	2	14	0	0	0	0.03	0.03	0	0	0	0
1923	2	15	0	0	0	0	0	0	0	0	0
1923	2	16	0	0	0	0	0	0	0	0	0
1923	2	17	0.01	0	0	0	0	0	0	0	0
1923	2	18	0	0	0	0	0	0	0	0	0
1923	2	19	0.16	0.17	0.02	0.25	0	0	0.02	0	0
1923	2	20	0	0	0.03	0	0	0	0	0	0
1923	2	21	0	0	0.01	0	0	0	0	0	0
1923	2	22	0	0	0	0	0	0	0	0	0
1923	2	23	0	0	0	0	0	0	0	0	0
1923	2	24	0	0.01	0	0	0	0	0	0	0
1923	2	25	0	0	0	0	0	0	0	0	0
1923	2	26	0	0	0	0	0	0	0	0	0
1923	2	27	0	0	0	0	0	0	0	0	0
1923	2	28	0	0	0.02	0	0	0	0	0	0
1923	3	1	0	0	0	0	0	0	0	0	0
1923	3	2	0	0	0	0	0	0	0	0	0
1923	3	3	0.37	0.5	0.2	0	0	0.38	1.16	0.64	0.57
1923	3	4	0.23	0.16	0.32	0.75	0.5	0.1	0	0.08	0
1923	3	5	0	0	0	0	0	0	0	0	0
1923	3	6	0	0	0	0	0	0	0	0	0
1923	3	7	0	0	0	0	0	0	0	0	0
1923	3	8	0	0	0	0	0	0	0	0	0
1923	3	9	0.41	0.4	0.07	0	0	0.06	0	0.05	0.58
1923	3	10	0	0	0	0	0	0	0	0	0
1923	3	11	0.58	0.4	0	0	0	0.3	0.47	0	1.2
1923	3	12	0.81	0.89	0.77	0	0	0.64	0.26	0.64	0.05
1923	3	13	0.08	0.11	0.1	0	0	0.02	0	0	0.02
1923	3	14	0.05	0	0	0	0	0.18	0.83	0.2	0.56
1923	3	15	0.56	0.7	0.4	0.3	0	0.61	0.43	0.8	1.53
1923	3	16	0	0.04	0	0.8	0.26	0	0	0	0.02
1923	3	17	0.05	0.01	0.04	0.25	0	0	0.05	0	0
1923	3	18	0.8	1.06	0.22	0	0.18	0.51	0.92	1	0.32
1923	3	19	0.01	0	0	0	0	0.01	0	0	0
1923	3	20	0	0	0.04	0	0.1	0	0	0	0
1923	3	21	0	0	0	0	0	0	0	0	0
1923	3	22	0.19	0.15	0.11	0	0	0.12	0.21	0.2	0.2
1923	3	23	0	0	0	0	0	0	0	0	0
1923	3	24	0	0	0.25	0	0	0	0	0	0
1923	3	25	0	0	0.34	0.85	0.38	0	0	0	0
1923	3	26	0	0	0	0	0.19	0	0	0	0

1923	3	27	0	0	0	0	0	0	0.01	0	0
1923	3	28	0	0	0	0	0	0	0	0	0
1923	3	29	0	0	0.07	0	0.18	0	0	0	0
1923	3	30	0	0	0	0	0	0	0	0	0
1923	3	31	0	0	0	0	0	0	0	0	0
1923	4	1	0	0.02	0	0	0	0	0	0	0
1923	4	2	0.56	0.06	0.7	0	0	0.19	0.2	0	0.02
1923	4	3	0.55	0.72	0.39	0.24	0.1	0.29	0.24	0.5	0.01
1923	4	4	0	0	0	0	0	0	0	0	0
1923	4	5	0	0	0	0	0	0	0	0	0
1923	4	6	0	0	0.15	0.12	0	0	0	0	0
1923	4	7	0.25	0.24	0.55	0.68	0.5	0.17	0	0	0.19
1923	4	8	0	0.05	0	0.34	0	0	0	0	0
1923	4	9	0.07	0.04	0	0	0	0.1	0	0	0.06
1923	4	10	0	0.01	0	0	0	0	0	0	0
1923	4	11	0.01	0.05	0.01	0	0	0	0.12	0	0
1923	4	12	0	0	0	0	0	0	0	0	0
1923	4	13	0	0	0	0	0	0	0	0	0
1923	4	14	0.29	0.49	0.1	0	0	0.23	0.19	0	0.16
1923	4	15	0.3	0.09	0.28	0	0	0.06	0.01	0	0.02
1923	4	16	0	0	0	0	0	0	0	0	0.03
1923	4	17	0	0	0	0	0	0	0	0	0
1923	4	18	0	0	0	0	0	0	0	0	0
1923	4	19	0	0	0	0	0	0	0	0	0
1923	4	20	0	0	0	0	0	0	0.57	0	0
1923	4	21	0.55	0.1	0.03	0.05	0	0.36	0	0	0.06
1923	4	22	0.01	0.03	0.12	0.1	0.45	0	0	0.55	0
1923	4	23	0	0	0	0	0	0.07	0.42	0.4	0.01
1923	4	24	0	0	0	0	0	0	0.01	0	0.01
1923	4	25	0	0	0	0	0	0	0	0	0
1923	4	26	0	0	0	0	0	0	0	0	0
1923	4	27	0	0	0	0	0	0	0	0	0
1923	4	28	0	0	0	0	0	0	0	0	0
1923	4	29	0	0	0	0	0	0	0	0	0
1923	4	30	0	0	0	0	0	0.01	0	0	0.02
1923	5	1	0	0	0	0	0	0	0	0	0
1923	5	2	0	0	0	0	0	0	0.09	0	0
1923	5	3	0	0	0	0	0.18	0	0	0	0
1923	5	4	0	0	0	0.68	0.3	0	0	0	0
1923	5	5	0	0	0	0	0	0	0	0	0
1923	5	6	0	0	0	0	0	0	0	0	0
1923	5	7	0.05	0.01	0.06	0.32	0	0.06	0.09	0	0.04
1923	5	8	0.07	0.12	0.18	0.24	0.4	0.01	0.04	0	0.01

1923	5	9	0	0.01	0	0.18	0	0	0	0	0
1923	5	10	0	0	0	0	0	0	0.12	0	0
1923	5	11	0	0	0	0	0	0.39	2.98	0	1.53
1923	5	12	0	0	0	0	0	0	0.21	0	0.14
1923	5	13	0	0	0	0	0	0	0	0	0
1923	5	14	0.03	0.15	0	0	0	0.09	0.06	0	0.09
1923	5	15	0.78	0.76	0.37	0	0	0.41	0.51	0	0.19
1923	5	16	0	0.15	0	0.09	0.2	0	0.01	0	0.06
1923	5	17	0	0	0	0	0	0	0	0	0
1923	5	18	0	0	0	0	0	0	0	0.05	0
1923	5	19	0.96	0.61	0.7	0	0	0.24	0.02	0	0.62
1923	5	20	0.01	0	0.19	1.07	0.76	0	0	0	0
1923	5	21	0	0	0	0	0	0	0	0	0
1923	5	22	0	0	0	0	0	0	0	0	0
1923	5	23	0	0	0	0	0	0	0	0	0
1923	5	24	0	0	0	0	0	0	0	0	0
1923	5	25	0	0	0	0	0	0	0	0	0
1923	5	26	0	0	0	0	0	0	0	0	0.54
1923	5	27	0	0	0	0	0	0	0.13	0	0.06
1923	5	28	0	0	0	0	0	0	0.2	0	0.01
1923	5	29	0	0	0	0	0	0.66	0.3	0	0.31
1923	5	30	0	0	0	0	0	0	0.02	0	0
1923	5	31	0	0	0	0	0	0	0	0	0
1923	6	1	0	0	0	0	0	0	0	0	0
1923	6	2	0.96	0.01	0.73	0	0	0.01	0.01	0	0.03
1923	6	3	0.01	0.04	0	0.11	0	0.04	0.07	0.3	0.02
1923	6	4	0.04	0.14	0.04	0	0	0.04	0.03	0	0.06
1923	6	5	0	0.03	0.01	0.3	0.65	0	0.58	0.2	0
1923	6	6	0.96	0.47	0.59	0.31	0	0.35	0.53	0.4	1.7
1923	6	7	0.05	0.65	0.21	2.47	1.85	0.09	0	0.3	0
1923	6	8	0	0	0	0	0.05	0	0	0	0
1923	6	9	0	0	0	0	0	0.01	0.28	0	0.06
1923	6	10	0.07	0	0	0	0	0.52	1.07	0.6	0.76
1923	6	11	0	0	0	0	0	0.1	0	0.3	0.01
1923	6	12	0.05	0	0.01	0.38	0	0	0	0	0.72
1923	6	13	0	0	0	0	0.15	0	0	0.4	0
1923	6	14	0	0	0.03	0	0	0	0.44	0	0
1923	6	15	0	0	0	0	0	0	0	0	0.44
1923	6	16	0	0	0	0	0	0	0	0	0
1923	6	17	0	0	0	0	0	0	0	0	0
1923	6	18	0.14	0.51	0	0	0	0.04	0.67	0	0
1923	6	19	0	0.3	0.27	1.1	0.57	0	0	0	0
1923	6	20	0	0.25	0.05	0.28	0.23	0.04	0	0	0

1923	6	21	0	0	0.12	0	0.2	0	0	0	0
1923	6	22	0	0	0	0	0	0	0	0	0
1923	6	23	0	0	0	0	0	0	0	0	0
1923	6	24	0.02	0	0.26	0.25	0.21	0.63	0	0	0
1923	6	25	0.2	0.42	0.01	0.68	1.2	0.91	0	0	0.64
1923	6	26	0	0	0	1.07	0.63	0	0	1.05	0
1923	6	27	0.37	0.14	0.2	0	0	0.63	1.07	0.05	0.72
1923	6	28	0.18	0.27	0	0	0	0.25	0	0.8	0.87
1923	6	29	0	0	0	0	0	0	0	0	0
1923	6	30	0	0	0	0	0.07	0	0.2	0	0
1923	7	1	0	0	0	0	0	0	0	0	0
1923	7	2	0.46	0	0.16	0.24	0.55	0.2	0	0.1	0.47
1923	7	3	0.01	0.63	0.39	0	0	0.41	0	0	0
1923	7	4	0.03	0	0	0	0	0.01	0	0.05	0
1923	7	5	0	0	0.36	1.83	0.7	0	0	0	0
1923	7	6	0.16	0	0.12	0	0.4	0.06	0	0	0.01
1923	7	7	0	0	0	0	0	0	0	0	0.64
1923	7	8	0	0	0	0	0	0	0	0	0
1923	7	9	0	0	0	0	0	0	0	0	0
1923	7	10	0.82	0.26	0.9	0.76	0.18	0	0.11	0	0
1923	7	11	0	0	0.22	0.03	0	0	0.45	0.4	0
1923	7	12	0	0	0	0	0	0	0	0	0
1923	7	13	0	0	0	0	0	0	0	0	0
1923	7	14	0	0	0.36	0	0	0.01	0	0	0
1923	7	15	0.29	0.09	0.43	0	0	0.14	0.01	0	0
1923	7	16	0	0	0	0	0	0	0	0.3	0
1923	7	17	0	0	0	0	0	0	0	0	0
1923	7	18	0	0	0	0	0	0	0	0	0
1923	7	19	0	0	0	0	0	0	0	0	0
1923	7	20	0	0	0	0	0	0	0	0	0
1923	7	21	0	0	0	0	0	0	0	0	0
1923	7	22	0.05	0	0	0	0	0	0	0	0
1923	7	23	0.02	0.45	0.33	0.68	1.1	0	0	0	0.28
1923	7	24	0	0	0	0	0.8	0	0	0	0
1923	7	25	0	0	0	0	0	0	0	0	0
1923	7	26	0	0	0	0	0	0	0.2	0	0
1923	7	27	0.34	0.55	0.03	0.4	0.1	0.84	0.01	0.5	0.36
1923	7	28	0	0	0	0	0	0	0	0	0
1923	7	29	0	0	0.01	0.13	0	0	0	0	0
1923	7	30	0	0	0	0.12	0	0	0	0	0
1923	7	31	0	0	0	0	0	0	0	0	0
1923	8	1	0.99	0.09	0	0.06	0	0.74	1.05	0	0.02
1923	8	2	0	0.38	0	0	0	0	0	0.3	0.35

1923	8	3	0	0	0	0	0	0	0	0	0
1923	8	4	0.05	0	0	0	0	0	1.84	0	0.49
1923	8	5	0	0	0	0	0	0.01	0.16	0	0.06
1923	8	6	0.18	0	0	0	0	0	0	0.2	0
1923	8	7	0.56	0.17	0.67	0.33	0	0.99	0.49	0.7	0.02
1923	8	8	0	0	0	0	0	0	0	0	0
1923	8	9	0	0	0	0	0	0	0	0	0
1923	8	10	0.67	0.06	0.29	0	0	0.02	0.14	0	0
1923	8	11	0.28	0.21	0	0	0	0.18	0.04	0.5	0.04
1923	8	12	0	0.14	0	0	0.1	0	0.05	0.2	0
1923	8	13	0	0	0	0	0	0	0	0	0
1923	8	14	0	0	0	0	0.15	0	0	0	0
1923	8	15	0.03	0.01	0	0	0	0.2	0.09	0	0.01
1923	8	16	0.16	0	0	0	0	0.28	0.04	0.5	0.06
1923	8	17	0	0	0	0.06	0	0	0	0	0
1923	8	18	0.01	0	0.16	0.15	0.47	0	0	0	0
1923	8	19	0	0	0	0	0.24	0	0	0	0
1923	8	20	0.83	0.16	0.07	0.05	0	0	0	0	0
1923	8	21	0.97	0.74	0.69	1.15	1.4	0.69	0	0	0.01
1923	8	22	0	0	0	0	0	0	0	0	0
1923	8	23	0	0	0	0	0	0	0	0	0
1923	8	24	0	0	0	0	0	0	0	0	0
1923	8	25	0	0	0	0	0	0	0.12	0	0
1923	8	26	0.03	0	0	0.04	0	0.22	0.8	0	0
1923	8	27	0.58	0.41	0.88	0.27	0.15	0.54	0.23	0.5	0.55
1923	8	28	0.1	0	0.84	0	0.35	0.11	0	0.81	0
1923	8	29	0	0.48	0.01	0	0	0	0	0.36	0
1923	8	30	0	0	0	0	0	0	0.01	0	0
1923	8	31	0.15	0.06	0.04	0	0	0.79	0.28	0.25	0
1923	9	1	0.15	0.13	0.05	0.27	0	1.44	0.31	2.7	0.75
1923	9	2	0.36	0.12	0.01	0.44	0	0.09	0	0.75	0
1923	9	3	0	0	0	0	0	0	0	0	0
1923	9	4	0	0	0	0	0	0	0	0	0
1923	9	5	0	0	0.05	0	0.17	0	0	0	0
1923	9	6	0.44	0.89	0.61	0.09	0	0.27	0.39	0	0.97
1923	9	7	0.2	0.07	0	0.25	0	0	0	1	0
1923	9	8	0.03	0	0	0.05	0.4	0	0	0	0
1923	9	9	0	0	0	0	0	0	0	0	0
1923	9	10	0	0	0	0	0.05	0	0	0	0
1923	9	11	0.01	0.39	0	0	0	0.49	0.09	0	0.42
1923	9	12	0	0.01	0	0.11	0.15	0	0	0.4	0
1923	9	13	0	0	0	0	0	0	0	0	0
1923	9	14	0	0	0	0	0	0	0	0	0

1923	9	15	0	0	0	0.1	0	0	0	0	0
1923	9	16	0	0	0	0	0	0	0.42	0	0
1923	9	17	0.3	0.09	0.08	0.5	0.47	0.34	0.58	0	0.06
1923	9	18	0	0.03	0.12	0.04	0.7	0	0	0.65	0.16
1923	9	19	0.08	0.02	0	0	0	0.51	0.74	0	0.27
1923	9	20	2.78	3.4	0.2	0.4	0.2	1.6	0.01	0.82	0.59
1923	9	21	0	0	0	0	0.2	0	0	0	0
1923	9	22	0	0	0	0	0	0	0	0	0
1923	9	23	0	0	0	0	0	0	0	0	0
1923	9	24	0	0	0	0	0	0	0	0	0
1923	9	25	0	0	0	0.3	0	0	0	0	0
1923	9	26	0	0.07	0.06	0.1	0	0	0.13	0	0
1923	9	27	0	0	0.3	0	0	0	0.26	0.65	0.26
1923	9	28	0	0	0	0	0	0.04	1.45	0.35	0.68
1923	9	29	0.01	0	0	0.72	0	0.17	0.71	0.25	0.01
1923	9	30	0	0	0	0	0	0.09	0.08	0.9	0.36
1923	10	1	0	0	0	0	0	0	0	0.21	0
1923	10	2	0	0	0	0	0	0	0	0	0
1923	10	3	0	0	0	0	0	0	0	0	0
1923	10	4	0	0	0	0	0	0	0	0	0
1923	10	5	0	0	0	0	0	0	0	0	0
1923	10	6	0	0	0	0	0	0	0	0	0
1923	10	7	0	0	0	0	0	0	0	0	0
1923	10	8	0	0	0	0	0	0	0	0	0
1923	10	9	0	0	0	0	0	0	0	0	0
1923	10	10	0	0	0	0	0	0	0	0	0
1923	10	11	0	0	0	0	0	0	0.01	0	0
1923	10	12	0.55	0	0.2	0.04	0	0.56	0.37	0.23	0.24
1923	10	13	0.06	0.13	0.12	0	0	0.02	0.01	0.97	0.13
1923	10	14	0	0	0	0	0	0	0	0	0
1923	10	15	0	0	0	0	0	0.02	0.24	0	0.05
1923	10	16	0	0	0	0.2	0.35	0.01	0.18	0.21	0
1923	10	17	0.42	0.63	0.32	0.27	0.45	0.11	0.08	0.1	0.27
1923	10	18	0.64	2.2	1.09	0	0.15	0.11	0	0.1	0.21
1923	10	19	0	0.08	0.07	0	0	0	0	0	0
1923	10	20	0	0	0	0	0	0	0	0	0
1923	10	21	0	0	0	0	0	0	0	0	0
1923	10	22	0	0	0	0	0	0	0	0	0
1923	10	23	0	0	0	0	0	0	0	0	0
1923	10	24	0	0	0	0	0	0	0	0	0
1923	10	25	0	0	0	0	0	0	0	0	0
1923	10	26	0.26	0.12	0.05	0.08	0	0.1	0	0	0.11
1923	10	27	0.03	0.02	0.12	0.2	0.05	0	0	0	0

1923	10	28	0	0	0.01	0.14	0.15	0	0	0	0
1923	10	29	0.11	0.16	0	0	0	0.07	0.21	0	0.15
1923	10	30	0.05	0.05	0	0	0	0.07	0	0.28	0.02
1923	10	31	0	0	0	0	0	0	0	0	0
1923	11	1	0	0	0	0	0	0	0	0	0
1923	11	2	0	0	0	0	0	0	0	0	0
1923	11	3	0.01	0.06	0	0	0	0	0	0	0.11
1923	11	4	0.11	0.01	0	0	0	0.02	0	0	0.01
1923	11	5	0	0	0	0	0	0	0	0	0
1923	11	6	0	0	0	0	0	0	0	0	0
1923	11	7	0	0	0	0	0	0	0	0	0
1923	11	8	0	0	0	0	0	0	0	0	0
1923	11	9	0	0	0	0	0	0	0	0	0
1923	11	10	0	0	0	0	0	0	0	0	0
1923	11	11	0	0	0	0	0	0	0	0	0
1923	11	12	0	0	0	0.07	0	0.04	0.21	0	0.01
1923	11	13	0.04	0.16	0	0.2	0	0.01	0	0.19	0.19
1923	11	14	0	0.11	0	0.05	0.1	0	0	0	0
1923	11	15	0.02	0	0.01	0	0	0.02	0	0	0
1923	11	16	0	0.01	0.02	0	0	0	0	0	0
1923	11	17	0	0	0	0	0	0	0	0	0
1923	11	18	0	0	0	0	0	0	0	0	0
1923	11	19	0	0	0	0	0	0	0	0	0
1923	11	20	0	0	0	0	0	0	0	0	0
1923	11	21	0	0	0	0	0	0	0	0	0
1923	11	22	0	0	0	0	0	0.07	0.33	0	0.19
1923	11	23	0.06	0.12	0.06	0.18	0.2	0.04	0	0.33	0.02
1923	11	24	0	0	0	0	0	0	0	0	0
1923	11	25	0	0	0.01	0.03	0	0	0	0	0
1923	11	26	0	0	0	0	0	0	0	0	0
1923	11	27	0	0	0	0	0	0	0	0	0
1923	11	28	0	0	0	0	0	0	0	0	0
1923	11	29	0.31	0.21	0.19	0	0	0.75	0.01	0	0.39
1923	11	30	0.13	0.03	0.31	0	0	0.24	0	0.87	0.1
1923	12	1	0	0	0.23	0	0	0	0	0	0
1923	12	2	0	0	0	0	0	0	0	0	0
1923	12	3	0	0	0	0	0	0	0	0	0.01
1923	12	4	0	0	0	0	0	0	0	0	0
1923	12	5	0	0	0	0	0	0	0	0	0
1923	12	6	0	0	0	0	0	0	0	0	0
1923	12	7	0	0	0.01	0	0	0	0	0	0
1923	12	8	0.06	0	0	0	0	0.01	0	0	0
1923	12	9	0	0	0	0	0	0	0.02	0	0

1923	12	10	0	0	0	0	0	0	0	0	0
1923	12	11	0	0	0	0	0	0	0	0	0
1923	12	12	0.07	0.2	0	0	0	0.07	0	0.02	0.67
1923	12	13	0	0	0	0	0	0	0	0.11	0
1923	12	14	0	0	0	0	0	0	0	0	0
1923	12	15	0	0	0	0	0	0	0	0	0
1923	12	16	0	0	0	0	0	0	0	0	0
1923	12	17	0	0	0	0	0	0	0	0	0
1923	12	18	0	0	0	0	0	0	0	0	0
1923	12	19	0.1	0.05	0.13	0	0	0.16	0.06	0	0.2
1923	12	20	0.06	0.01	0.08	0.42	0.15	0	0	0.19	0
1923	12	21	0	0	0	0	0	0	0	0	0.02
1923	12	22	0.59	0.86	0.03	0.1	0.2	0.02	0	0	0.43
1923	12	23	0.32	0.55	0	0	0	0.08	0	0	0
1923	12	24	0	0	0	0	0	0	0	0	0.05
1923	12	25	0	0	0	0	0	0	0	0	0.03
1923	12	26	0	0.01	0	0	0	0.01	0	0	0.01
1923	12	27	0.03	0.03	0.13	0.05	0	0.01	0	0	0
1923	12	28	0	0	0	0	0.1	0	0	0	0
1923	12	29	0.01	0.12	0.06	0.08	0	0	0	0	0
1923	12	30	0.46	0.28	0.33	0.52	0.16	0.3	0.24	0.2	0.04
1923	12	31	0.42	0.23	0.19	0.3	0.18	0.26	0.29	0.1	0.06
1924	1	1	0	0	0	0	0.08	0	0.09	0.15	0
1924	1	2	0.02	0.01	0.02	0.2	0	0.03	0.05	0	0.01
1924	1	3	0	0	0	0	0.08	0	0	0.01	0
1924	1	4	0	0	0	0	0	0.01	0.02	0	0.02
1924	1	5	0	0.01	0	0	0	0	0	0	0
1924	1	6	0	0	0	0	0	0	0	0	0
1924	1	7	0	0	0	0	0	0	0	0	0
1924	1	8	0	0	0	0	0	0	0	0	0
1924	1	9	0.03	0.09	0.11	0.38	0	0.17	0.46	0	0.25
1924	1	10	0.12	0.19	0.37	0.31	0.42	0.12	0.29	0.66	0.18
1924	1	11	0.02	0.02	0	0	0.14	0	0	0	0
1924	1	12	0.01	0.01	0	0	0	0	0	0	0
1924	1	13	0.01	0	0.01	0	0	0.02	0.11	0	0.04
1924	1	14	0	0.01	0	0	0	0	0	0.12	0
1924	1	15	0.05	0.12	0.1	0	0	0.12	0	0	0.25
1924	1	16	0.27	0.42	0.07	0.03	0	0.1	0	0.11	0.26
1924	1	17	0	0	0	0	0	0	0	0	0
1924	1	18	0	0	0	0	0	0	0	0	0
1924	1	19	0	0	0	0	0	0	0	0	0
1924	1	20	0	0	0	0	0	0	0	0	0
1924	1	21	0	0	0	0	0	0	0	0	0

1924	1	22	0	0	0	0	0	0	0	0	0
1924	1	23	0	0	0	0	0	0	0	0	0
1924	1	24	0.02	0.07	0.08	0.09	0.1	0.06	0	0	0.23
1924	1	25	0.01	0	0.02	0	0	0	0	0.02	0
1924	1	26	0	0	0	0	0	0	0	0	0
1924	1	27	0	0	0	0	0	0	0	0	0
1924	1	28	0	0	0	0	0	0	0	0	0
1924	1	29	0	0	0	0	0	0	0	0	0
1924	1	30	0	0	0	0	0	0	0	0	0
1924	1	31	0	0	0	0	0	0	0	0	0.03
1924	2	1	0	0	0	0	0	0	0	0	0
1924	2	2	0	0	0	0	0	0	0	0	0
1924	2	3	0.03	0.04	0.47	0.46	0	0	0	0	0
1924	2	4	0.49	1.38	0.38	0.1	0.19	0.22	0.66	0	0.52
1924	2	5	0.27	0.65	0.35	0.19	0.09	0.05	0.14	0.46	0.47
1924	2	6	0.01	0.1	0.03	0.08	0.09	0	0	0.04	0.01
1924	2	7	0.01	0.01	0	0	0	0	0	0	0
1924	2	8	0	0	0	0	0	0	0	0	0
1924	2	9	0.01	0.05	0.23	0.08	0	0	0	0	0
1924	2	10	0	0	0	0	0.09	0	0	0	0
1924	2	11	0	0	0.05	0	0	0	0	0	0
1924	2	12	0	0	0	0	0	0.02	0	0	0
1924	2	13	0.04	0.01	0.02	0.2	0.1	0.08	0	0	0.05
1924	2	14	0	0	0	0	0	0	0	0	0
1924	2	15	0	0.02	0	0	0	0	0	0	0
1924	2	16	0.12	0.06	0	0	0	0.2	0.05	0	0.15
1924	2	17	0	0.01	0	0	0	0.02	0.02	0.14	0.03
1924	2	18	0.01	0	0	0	0	0	0.18	0	0
1924	2	19	0.04	0.16	0.02	0.11	0	0.09	0.04	0.15	0.21
1924	2	20	0.03	0.02	0	0	0	0.05	0.02	0	0.02
1924	2	21	0	0	0	0	0	0	0	0.06	0
1924	2	22	0	0	0	0	0	0.01	0	0	0
1924	2	23	0	0.01	0	0	0	0	0.8	0	0
1924	2	24	0	0	0	0	0	0	0.07	0	0
1924	2	25	0	0	0	0	0	0	0	0	0
1924	2	26	0	0	0	0	0	0	0	0	0
1924	2	27	0	0	0	0	0	0	0	0	0
1924	2	28	0	0	0	0	0	0	0	0	0
1924	2	29	0	0	0	0	0	0	0	0	0
1924	3	1	0	0	0	0	0	0	0	0	0
1924	3	2	0	0	0	0	0	0	0	0	0
1924	3	3	0.59	0.31	0.28	0	0	0.46	1.09	0	0.08
1924	3	4	0.13	0.08	0.45	0	0.05	0.17	0.11	0.47	0.05

1924	3	5	0	0	0	0	0	0	0	0	0
1924	3	6	0.4	0.18	0.13	0	0	0.3	0.05	0.26	0.14
1924	3	7	0.01	0.09	0.11	0	0.4	0	0	0	0
1924	3	8	0	0	0	0	0	0	0	0	0
1924	3	9	0.06	0.17	0.12	0	0	0.16	0.03	0	0.11
1924	3	10	0.17	0.43	0.15	0	0.1	0.01	0	0.12	0
1924	3	11	0.04	0.1	0.05	0	0	0	0	0	0
1924	3	12	0	0	0	0	0	0	0	0	0
1924	3	13	0.02	0	0	0	0	0	0	0	0
1924	3	14	0	0.01	0	0	0	0	0	0	0
1924	3	15	0	0	0	0	0	0	0	0	0
1924	3	16	0	0	0	0	0	0	0.03	0	0
1924	3	17	0.11	0.01	0	0	0	0.24	0.33	0.1	0.22
1924	3	18	0.02	0.04	0	0	0	0	0	0.38	0
1924	3	19	0	0	0	0	0	0	0	0	0
1924	3	20	0	0	0	0	0	0.03	0	0	0.2
1924	3	21	0	0	0.03	0	0	0.03	0	0	0.08
1924	3	22	0	0	0.03	0	0	0	0	0	0
1924	3	23	0	0	0.05	0	0	0	0	0	0
1924	3	24	0	0	0	0	0	0	0	0	0
1924	3	25	0.41	0.35	0.01	0	0	0.31	0.19	0.06	0.25
1924	3	26	0	0	0	0.18	0	0	0	0.23	0
1924	3	27	0	0.01	0	0	0	0.02	0	0	0
1924	3	28	0.28	0.42	0.2	0	0	0.44	1.04	0	0.7
1924	3	29	0.53	0.66	0.87	0.68	0.6	0.64	0.1	0.76	0.79
1924	3	30	0.05	0.04	0.01	0.45	0.6	0.04	0.13	0.12	0.06
1924	3	31	0.02	0.04	0	0	0	0	0	0	0.03
1924	4	1	0	0.01	0	0	0	0	0	0.13	0.02
1924	4	2	0	0	0	0	0	0	0	0	0
1924	4	3	0	0	0	0	0	0	0	0	0
1924	4	4	0	0	0	0	0	0	0	0	0
1924	4	5	0.04	0.09	0.13	0	0	0.15	0.03	0	0.12
1924	4	6	0	0	0	0.14	0.15	0.01	0	0.18	0
1924	4	7	0.02	0.22	0.51	0.27	0.05	0	0	0	0
1924	4	8	0.3	0.72	0.71	0	0	0.13	0	0	0.33
1924	4	9	0	0.01	0	0	0	0	0	0	0
1924	4	10	0	0	0	0	0	0	0	0	0
1924	4	11	0	0	0	0	0	0.09	0.02	0.22	0
1924	4	12	0	0	0	0	0	0	0	0.15	0.12
1924	4	13	0	0	0	0.4	0.15	0	0.14	0	0
1924	4	14	0	0	0.08	0	0	0	0.02	0	0.09
1924	4	15	0	0	0.39	0.32	1.2	0	0	0	0
1924	4	16	0.93	0.24	0.75	0.43	0.3	0.01	0.23	0	0.13

1924	4	17	0	0.08	0.12	0.4	0.95	0	0	0.23	0
1924	4	18	0	0	0	0	0	0	0	0	0
1924	4	19	0.01	0.02	0.34	0	0	0	0	0	0
1924	4	20	0	0.03	0	0.14	0.02	0	0	0	0
1924	4	21	0.23	0.26	0.58	0.32	0.4	0.03	0	0.03	0
1924	4	22	0	0	0.03	0.23	0.3	0	0	0	0
1924	4	23	0	0	0	0	0.05	0	0	0	0
1924	4	24	0	0	0.32	0.21	0	0	0	0	0
1924	4	25	0.31	0.36	0	0.43	1.45	0.28	0.06	0	0.14
1924	4	26	0.01	0.02	0	0.11	0	0.07	0.14	0.11	0.05
1924	4	27	1.4	0.31	0.04	0	0.05	0.35	0.03	0.07	0.09
1924	4	28	0	0.27	0.47	0.64	0.2	0	0.07	0.05	0
1924	4	29	0	0	0.17	0	0	0	0	0	0
1924	4	30	0	0	0	0	0	0	0.04	0	0.02
1924	5	1	0	0	0	0	0	0	0	0	0
1924	5	2	0	0	0	0	0	0	0.03	0	0.07
1924	5	3	0.03	0.06	0.18	0.1	0	0.05	0	0.03	0
1924	5	4	0	0	0	0	0	0	0	0	0
1924	5	5	0.03	0.19	0.35	0.07	0.2	0	0	0	0
1924	5	6	0.14	0.22	0.02	0	0.48	0.42	0.11	0	0.01
1924	5	7	0.09	0.44	0.65	0.24	0.12	0	0	0	0
1924	5	8	0.07	1.69	0.94	0.54	0.45	0	0.07	0	0
1924	5	9	0.02	0.15	0.46	0.55	0.42	0	0.03	0.08	0
1924	5	10	0.01	0	0.01	0.24	0.25	0	0	0.27	0.12
1924	5	11	0	0	0	0	0	0	0	0	0
1924	5	12	0.21	0	0.88	0	0	0.07	0	0	0
1924	5	13	0.16	0.36	0.43	0.35	0.1	0.07	0	0.06	0.02
1924	5	14	0.03	0	0.1	0.12	0.45	0.16	0.34	0.01	0.02
1924	5	15	0	0	0.03	0.12	0	0	0.01	0.1	0
1924	5	16	0	0	0	0	0	0	0	0	0
1924	5	17	0.01	0.07	0	0	0	0.09	0.11	0	0.09
1924	5	18	0.01	0	0.01	0	0	0.22	0	0.15	0.02
1924	5	19	0.25	0.16	0	0	0	0.16	0	0	0
1924	5	20	0	0	0.03	0	0	0	0	0	0
1924	5	21	0	0	0.01	0	0	0	0	0	0.01
1924	5	22	0.01	0.03	0.04	0.34	0.1	0	0	0	0
1924	5	23	0.32	0.39	0.35	0	0	0.8	0.33	0.04	0.23
1924	5	24	0	0	0	0.22	0.1	0	0	0.32	0
1924	5	25	0.06	0	0	0.12	0	0.11	0.05	0.16	0.14
1924	5	26	0.01	0.01	0.1	0	0	0.01	0.03	0.04	0.02
1924	5	27	0	0.1	0.13	0	0	0	0	0	0.11
1924	5	28	0	0	0	0	0	0	0	0	0
1924	5	29	0	0	0	0	0	0	0.15	0	0.07

1924	5	30	0	0	0	0	0	0	0	0	0
1924	5	31	0	0	0	0	0	0	0	0	0
1924	6	1	0	0	0	0	0	0	0	0	0
1924	6	2	0.16	0.04	0.16	0.06	0	0.04	0.02	0	0.12
1924	6	3	0	0	0	0	0	0	0	0.06	0
1924	6	4	0	0	0	0	0	0	0	0	0.01
1924	6	5	0	0	0.31	0	0	0.03	0.67	0	0.31
1924	6	6	0	0	0	0.43	0.58	0	0	0.28	0
1924	6	7	0.56	0.52	0.01	0	0	1.14	3.63	0.02	1.21
1924	6	8	0.15	0.13	0	0	0	0.79	0.3	3.79	1
1924	6	9	0.33	0.25	0.24	0.16	0.28	0.01	0	0	0.23
1924	6	10	0	0	0	0	0	0	0	0	0
1924	6	11	0	0	0	0.15	0.12	0	0	0	0
1924	6	12	0	0.27	0.27	0	0	0.04	0.07	0.14	0.56
1924	6	13	0	0	0	0	0	0	0	0.06	0.9
1924	6	14	0	0	0	0.18	0.38	0	0.24	0.79	0
1924	6	15	0.19	0.07	0.02	0.69	0.08	0.52	0.09	0.54	0.34
1924	6	16	0	0	0	0	0	0	0	0	0
1924	6	17	0.55	0.28	0.12	0.19	0	0.1	0.62	0	0.06
1924	6	18	0	0	0	0	0.9	0	0.01	0.19	0
1924	6	19	0	0	0	0.18	0.15	0	0	0	0
1924	6	20	0.03	0	0	0	0	0.35	0.32	0.38	0.1
1924	6	21	0	0	0	0	0	0	0	0.09	0
1924	6	22	0.59	0.16	0.03	0.85	0.06	0.7	0	0	1.99
1924	6	23	0.01	0.17	0.17	0.75	0	0.02	0	1.72	0.06
1924	6	24	1.1	1.76	0	0	0.66	0.42	2.6	0.58	1.53
1924	6	25	0	0	0	0	0	0	0	0.56	0
1924	6	26	0	0	0.03	0	0	0	0.25	0	0
1924	6	27	0	0	0.02	0	0	0	0.02	0	0
1924	6	28	0.45	0.66	1.17	0.05	0.3	1.2	0.46	0.98	0.57
1924	6	29	0	0	0.04	0.23	0.48	0.01	0	0	0.01
1924	6	30	0.01	0.25	0.15	0	0.05	0	0	0	0.01
1924	7	1	0	0	0	0	0.14	0.01	0.02	0	0.05
1924	7	2	0	0	0	0	0	0.07	0	0	0
1924	7	3	0	0	0	0	0.4	0	0.07	0	0.03
1924	7	4	0	0	0.19	0	0	0	0	0.04	0
1924	7	5	0.17	0	0	0	0.38	0	0	0	0.03
1924	7	6	0.01	0	0	0	0.28	0	0	0	0
1924	7	7	0.66	0	0.32	0.34	0.05	0.06	0	0	0.01
1924	7	8	0	0.08	0.14	0	0	0	0	0.22	0
1924	7	9	1.67	0.43	0.21	0	0	1.18	0.36	0	0.65
1924	7	10	0	0	0	0	0	0	0	0.15	0
1924	7	11	0	0	0	0	0	0	0	0	0

1924	7	12	0.47	0	0.09	0.38	1.5	0.19	0	0.15	0.2
1924	7	13	0	0	0	0	0	0	0.01	0	0
1924	7	14	0	0	0	0	0	0	0	0	0
1924	7	15	0	0	0	0	0	0	0	0	0
1924	7	16	0	0.04	0	0	0	0	0.03	0	0
1924	7	17	0	0	0	0	0	0	0	0	0
1924	7	18	0	0	0	0	0	0	0.09	0	0
1924	7	19	0	0	0	0	0	0.03	0.16	0.35	0.1
1924	7	20	0.02	0.04	0	0	0	0.99	0	0.1	0
1924	7	21	0.99	0.8	0.02	0	0	0.83	0	0	1.51
1924	7	22	0	0	0	0	0	0	0	1.63	0
1924	7	23	0.15	0	0	0	0	0.19	0	0	0
1924	7	24	0.04	0.55	0.36	0.28	0.45	0.3	0.16	1.57	0.9
1924	7	25	0.74	0	0	0.1	0.14	0	0	0.02	0
1924	7	26	0	0	0	0	0.05	0	0	0	0
1924	7	27	0.04	0	0	0	0	0	0	0	0
1924	7	28	0	0	0	0	0	0	0	0.19	0
1924	7	29	0.05	0.01	0.84	0	0	0.26	0.08	0.01	0.22
1924	7	30	0	0.54	0.79	1.6	0.58	0	0	0.56	0.06
1924	7	31	0	0	0	0	0.2	0	0	0	0
1924	8	1	0	0.01	0	0	0	0	0.03	0	0
1924	8	2	0	0	0	0.03	0	0	0	0	0
1924	8	3	1.68	1.48	0.96	1.67	1	0	0	0	0
1924	8	4	1.51	2.04	0.15	0	0	1.41	0	0.01	0.39
1924	8	5	0.06	1.18	0.04	1.16	0	0.07	0.63	0.5	1.98
1924	8	6	0.24	0.52	0	0.03	0.3	0.68	0.27	1.32	0.6
1924	8	7	0	0	0	0.02	0.2	0	0.03	0.02	0
1924	8	8	1.15	0.45	0.3	0.35	0.56	0.4	1.18	0	1.47
1924	8	9	0.01	0	0.12	0	0.02	0	0	0.82	0
1924	8	10	0	0	0	0.62	0	0	0	0	0
1924	8	11	0	0	0	0	0.1	0	0	0	0
1924	8	12	0.01	0.16	0	0	0.1	0.11	0.85	0	0.02
1924	8	13	0	0	0.04	0	0	0	0	0.03	0.08
1924	8	14	0	0	0	0	0	0	0.08	0	0
1924	8	15	0.52	0.92	1.49	0.4	0.1	0.24	0.12	0	0.2
1924	8	16	0.02	0.01	0.04	0.1	0.85	0.01	0	0.46	0
1924	8	17	0	0	0	0	0	0.11	0	0	0.02
1924	8	18	0.01	0	0	0	0	0.47	0	0.04	0.33
1924	8	19	1.03	0.81	0.45	0.67	0.44	2.43	0.24	4.44	2.63
1924	8	20	0	0	0	0.02	0.08	0	0	0.76	0
1924	8	21	0.19	0	0.95	1.7	0.1	0.66	0	0	0
1924	8	22	0.22	0.48	0.28	0.55	1.9	0.11	0	0.42	0.3
1924	8	23	0	0	0	0.04	0	0.35	0.33	0	0

1924	8	24	0	0	0	0	0	0	0.39	0.02	0.01
1924	8	25	0	0	0	0	0	0	0	0	0
1924	8	26	0.58	0	0	0	0	0	0	0	0
1924	8	27	0	0	0	0	0	0	0	0	0
1924	8	28	0	0	0	0	0	0	0	0	0
1924	8	29	0	0	0	0	0	0	0	0	0
1924	8	30	0	0	0	0.04	0	0	0	0	0
1924	8	31	0	0	0	0	0	0	0	0	0
1924	9	1	0.07	0.01	0.1	0.03	0	0.14	1.08	0	0.36
1924	9	2	0	0	0	0	0	0	0	0.47	0
1924	9	3	0	0	0	0	0	0	0	0	0
1924	9	4	0	0.01	0.35	0.2	0.26	0	0	0	0
1924	9	5	0	0	0	0	0	0	0	0	0
1924	9	6	0.19	0	0	0.15	0	0.01	0.02	0.01	0
1924	9	7	0.1	0.13	0.12	0.4	0.2	0.03	0.01	0	0.36
1924	9	8	0.67	0.47	0.03	0.08	0.15	1	0	0.11	0.13
1924	9	9	0	0	0	0.03	0	0	0	0.01	0
1924	9	10	0.07	0	0	0.02	0	0.08	0.18	0	0.02
1924	9	11	0.97	0.13	0.44	0.19	0	0.52	0.42	0.12	0.04
1924	9	12	0.02	0	0.18	0.58	0.9	0.03	0	0.36	0.04
1924	9	13	0	0	0	0.03	0.2	0	0	0	0
1924	9	14	0	0	0	0	0	0	0	0	0
1924	9	15	0	0	0	0	0	0	0.23	0	0
1924	9	16	0	0	0	0	0	0	0.15	0	0
1924	9	17	0	0	0	0	0	0	0	0	0
1924	9	18	0	0	0	0	0	0	0	0	0
1924	9	19	0.38	0.15	0.03	0	0	0.38	0.22	0	0.97
1924	9	20	0.04	0.1	0.12	0	0	0.01	0	0.45	0
1924	9	21	0.01	0.01	1.41	1.44	0.3	0.01	0	0.01	0
1924	9	22	0	0	0	0	0.65	0	0	0	0
1924	9	23	0	0	0	0	0	0	0	0	0
1924	9	24	0	0	0	0	0	0	0	0	0
1924	9	25	0	0	0	0	0	0	0	0	0
1924	9	26	0	0	0	0	0	0	0.27	0	0
1924	9	27	0.35	0.34	0.26	1.65	0.12	0.23	0.89	0.23	0.31
1924	9	28	0	0	0	0.05	0.42	0	0	0.14	0
1924	9	29	0	0	0	0	0	0	0	0	0
1924	9	30	0	0	0	0	0	0	0	0	0
1924	10	1	0	0	0	0	0	0	0	0	0
1924	10	2	0	0	0	0	0	0	0	0	0
1924	10	3	0.02	0	0	0	0	0.1	0.06	0.07	0.11
1924	10	4	0.01	0	0.02	0.1	0.05	0	0	0	0
1924	10	5	0	0.02	0	0	0	0	0	0	0

1924	10	6	0.02	0	0	0	0	0	0	0	0.02
1924	10	7	0	0	0	0	0	0	0.03	0.08	0.05
1924	10	8	0	0	0	0	0	0.07	0.02	0.52	0.42
1924	10	9	0	0	0	0.05	0	0	0.01	0	0.01
1924	10	10	0	0	0	0	0	0	0	0	0
1924	10	11	0	0	0	0	0	0	0	0	0
1924	10	12	0	0	0	0	0	0	0.25	0	0
1924	10	13	0	0	0.01	0.3	0.1	0	0	0	0
1924	10	14	0	0	0	0	0	0	0	0	0
1924	10	15	0.01	0.02	0	0	0	0.02	0	0	0
1924	10	16	0	0	0	0	0.05	0	0	0	0
1924	10	17	0	0	0	0	0	0	0	0	0
1924	10	18	0	0.02	0.01	0.34	0	0	0	0	0
1924	10	19	0	0	0	0	0	0	0	0	0
1924	10	20	0	0	0	0	0	0	0	0	0
1924	10	21	0	0	0	0	0	0	0	0	0
1924	10	22	0	0	0	0	0	0	0	0	0
1924	10	23	0	0	0	0	0	0	0	0	0
1924	10	24	0	0	0	0	0	0	0	0	0
1924	10	25	0	0	0	0	0	0	0	0	0
1924	10	26	0	0	0	0	0	0	0	0	0
1924	10	27	0	0	0	0	0	0	0	0	0
1924	10	28	0	0	0	0	0	0	0	0	0.01
1924	10	29	0	0	0	0	0	0	0	0	0
1924	10	30	0	0	0	0	0	0.21	0.4	0	0.22
1924	10	31	0.16	0.03	0.04	0.57	0.48	0.03	0	0.41	0.02
1924	11	1	0	0	0	0	0	0	0	0	0
1924	11	2	0	0	0	0	0	0	0	0	0
1924	11	3	0	0	0	0	0	0	0	0	0
1924	11	4	0	0	0	0	0	0	0	0	0
1924	11	5	0	0	0	0	0	0	0	0	0
1924	11	6	1.44	0.34	0.2	0.2	0	0.2	0.3	0	0.09
1924	11	7	0.42	0	0.32	0.12	0.1	0.02	0	0.21	0.07
1924	11	8	0	0	0	0	0	0	0	0	0
1924	11	9	0	0	0	0	0	0	0	0	0
1924	11	10	0.05	0.07	0.03	0	0	0.04	0	0	0.17
1924	11	11	0.06	0.57	0.19	0.35	0.45	0.06	0	0	0.2
1924	11	12	0	0	0	0	0	0	0	0	0
1924	11	13	0.1	0.04	0.16	0.14	0	0.21	0.18	0.04	0.01
1924	11	14	0	0	0	0	0	0	0	0	0
1924	11	15	0	0	0	0	0	0.02	0	0	0
1924	11	16	0	0	0.01	0	0	0	0	0	0
1924	11	17	0.17	0.24	0.07	0.08	0.2	0	0	0	0

1924	11	18	0	0	0	0	0.2	0	0	0	0
1924	11	19	0	0	0	0	0	0	0	0	0
1924	11	20	0	0	0	0	0	0	0	0	0
1924	11	21	0.32	0.16	0.92	0.29	0	0.01	0	0.03	0.02
1924	11	22	0	0	0	0	0	0	0	0	0
1924	11	23	0.01	0	0.06	0	0	0	0.05	0	0
1924	11	24	0	0	0	0	0	0	0	0	0
1924	11	25	0	0	0	0	0	0	0	0	0
1924	11	26	0	0.03	0	0	0	0	0	0	0.01
1924	11	27	0	0.03	0.02	0.08	0.1	0	0	0	0
1924	11	28	0	0.01	0	0	0	0	0	0.02	0.03
1924	11	29	0.02	0.09	0.03	0.02	0	0	0	0	0
1924	11	30	0	0	0	0	0.18	0	0	0	0
1924	12	1	0	0	0	0	0	0	0	0	0
1924	12	2	0	0	0	0	0	0	0	0	0
1924	12	3	0	0	0	0	0	0	0	0	0.2
1924	12	4	0.16	0	0	0	0	0.64	1	0.93	1.32
1924	12	5	0.24	0.17	0.2	0.32	0.1	0.25	0.07	0.12	0.08
1924	12	6	0.02	0.01	0	0.08	0.1	0	0	0	0
1924	12	7	0.08	0.41	0.18	0	0	0.07	0.13	0	0.02
1924	12	8	0.03	0.06	0.18	0.44	0.2	0.02	0.02	0	0.01
1924	12	9	0	0	0.01	0.04	0.2	0	0	0	0
1924	12	10	0.06	0.04	0.01	0	0	0.04	0	0	0
1924	12	11	0	0	0.01	0	0	0	0	0	0
1924	12	12	0.17	0.13	0.02	0.08	0	0.01	0	0	0
1924	12	13	0	0	0	0	0	0	0	0	0
1924	12	14	0	0	0	0	0	0	0.07	0.1	0.04
1924	12	15	0	0	0	0	0	0	0	0	0
1924	12	16	0	0.01	0	0	0	0	0.04	0	0.04
1924	12	17	0.03	0.06	0	0.01	0	0.01	0.04	0	0.03
1924	12	18	0.25	0.12	0.07	0	0	0.14	0.09	0.06	0.22
1924	12	19	0.09	0.21	0.09	0	0	0.02	0	0.03	0.03
1924	12	20	0	0	0	0	0	0	0	0	0
1924	12	21	0	0	0	0	0	0.05	0.04	0	0.04
1924	12	22	0.01	0	0	0	0	0.01	0.01	0.1	0.06
1924	12	23	0	0.02	0	0	0	0.05	0.11	0.11	0.27
1924	12	24	0	0	0	0	0	0	0	0	0
1924	12	25	0	0	0	0	0	0	0	0	0
1924	12	26	0	0	0	0	0	0	0	0	0
1924	12	27	0	0	0	0	0	0	0	0	0
1924	12	28	0	0	0	0	0	0	0	0	0
1924	12	29	0	0	0	0	0	0	0	0	0
1924	12	30	0.02	0	0.03	0.17	0	0	0	0	0

1924	12	31	0	0.01	0	0	0	0	0	0	0
1925	1	1	0.04	0.12	0	0	0	0.02	0.12	0	0.14
1925	1	2	0.02	0	0	0.05	0	0	0	0	0
1925	1	3	0.01	0	0.01	0	0.04	0	0	0	0
1925	1	4	0	0	0	0	0	0	0	0	0
1925	1	5	0	0	0.05	0	0	0	0	0	0
1925	1	6	0	0	0	0	0	0	0	0	0
1925	1	7	0	0	0	0	0	0	0	0	0
1925	1	8	0	0	0	0	0	0	0	0	0
1925	1	9	0	0	0	0	0	0	0	0	0
1925	1	10	0	0	0	0	0	0	0	0	0
1925	1	11	0	0	0	0	0.05	0	0	0	0
1925	1	12	0.12	0.39	0	0.15	0	0.02	0	0	0.09
1925	1	13	0	0	0.01	0	0	0	0	0	0
1925	1	14	0	0	0	0	0	0	0	0	0
1925	1	15	0	0	0	0.25	0	0	0	0	0
1925	1	16	0.03	0.21	0.05	0.08	0.25	0.07	0.11	0.08	0.17
1925	1	17	0	0	0	0	0	0	0	0	0
1925	1	18	0	0	0	0	0	0	0	0	0
1925	1	19	0	0	0	0	0	0	0	0	0
1925	1	20	0	0	0	0	0	0	0	0	0
1925	1	21	0	0	0	0	0	0	0	0	0
1925	1	22	0	0	0	0	0	0	0	0	0
1925	1	23	0	0	0	0	0	0	0	0	0
1925	1	24	0	0	0	0	0	0	0	0	0
1925	1	25	0.12	0	0.1	0.05	0	0	0	0	0
1925	1	26	0.07	0.08	0.05	0.15	0.15	0	0	0	0
1925	1	27	0	0.04	0	0	0	0	0	0	0
1925	1	28	0	0	0	0	0	0	0	0	0
1925	1	29	0	0	0	0.25	0.14	0	0	0	0
1925	1	30	0	0	0	0	0	0	0	0	0
1925	1	31	0	0	0	0	0	0	0	0	0
1925	2	1	0	0.01	0.35	0.14	0	0.06	0	0	0.01
1925	2	2	0	0.03	0	0	0.14	0	0	0	0
1925	2	3	0.02	0.01	0.01	0	0	0.02	0	0	0
1925	2	4	0	0	0	0	0	0	0	0	0
1925	2	5	0	0	0	0	0	0	0	0	0
1925	2	6	0	0	0	0	0	0	0	0	0
1925	2	7	0	0	0	0	0	0	0	0	0
1925	2	8	0.26	0.17	0.73	0.13	0	0.44	0.46	0.51	0.28
1925	2	9	0.61	0.34	0.31	0	0	0.2	0	0.02	0.12
1925	2	10	0	0	0	0	0	0	0	0	0
1925	2	11	0	0	0	0	0	0	0	0	0

1925	2	12	0	0	0.02	0	0	0	0	0	0
1925	2	13	0	0	0	0	0.08	0	0	0	0
1925	2	14	0	0	0	0	0	0	0	0	0
1925	2	15	0.09	0.02	0	0	0	0.13	0.01	0	0
1925	2	16	0.09	0.19	0	0	0	0.06	0.03	0.06	0.08
1925	2	17	0	0	0	0	0	0	0	0	0
1925	2	18	0.02	0.06	0.31	0.3	0	0	0	0	0
1925	2	19	0	0	0	0	0.6	0	0	0	0
1925	2	20	0	0	0	0.05	0.1	0.06	0	0	0.04
1925	2	21	0	0	0	0	0	0.01	0	0	0.02
1925	2	22	0.08	0.34	0.04	0	0	0.06	0	0	0.34
1925	2	23	0	0.1	0	0	0	0.03	0	0	1.04
1925	2	24	0	0	0	0	0	0	0	0	0
1925	2	25	0	0.01	0	0	0	0	0	0	0
1925	2	26	0	0	0	0	0	0	0	0	0
1925	2	27	0	0	0	0	0	0	0	0	0
1925	2	28	0	0.02	0.02	0	0.1	0.01	0	0.11	0.01
1925	3	1	0	0	0	0	0	0	0	0	0
1925	3	2	0	0	0	0	0	0	0	0	0
1925	3	3	0	0	0.05	0.1	0	0	0	0	0
1925	3	4	0	0	0	0	0.2	0	0.05	0	0
1925	3	5	0	0	0	0	0	0	0	0	0
1925	3	6	0	0	0	0	0	0	0	0	0
1925	3	7	0	0	0	0	0	0	0	0	0
1925	3	8	0	0	0	0	0	0.17	0.02	0.16	0
1925	3	9	0.32	0.07	0.03	0.18	0.3	0.1	0.03	0	0.01
1925	3	10	0.01	0	0	0	0	0	0	0	0
1925	3	11	0	0	0	0	0	0	0	0	0
1925	3	12	0	0	0	0	0	0	0.01	0	0
1925	3	13	0.54	0.63	0.43	0	0	0.47	0.75	0.35	0.72
1925	3	14	0.34	0.28	0.05	0	0.04	0.1	0	0.15	0.04
1925	3	15	0	0	0	0	0	0	0	0	0
1925	3	16	0	0	0	0	0	0	0	0	0
1925	3	17	0	0	0	0	0	0	0	0	0.21
1925	3	18	0.19	0.01	0.02	0	0	0.16	0	0.09	0.14
1925	3	19	0	0.01	0	0	0	0	0	0	0
1925	3	20	0.01	0	0.01	0	0	0	0	0	0
1925	3	21	0	0	0	0	0	0	0	0	0
1925	3	22	0	0	0	0	0	0	0	0	0
1925	3	23	0	0	0	0	0	0	0.02	0	0
1925	3	24	0.04	0.1	0	0	0.1	0.03	0	0	0.01
1925	3	25	0	0	0	0.12	0	0	0	0	0
1925	3	26	0	0	0	0	0	0	0	0	0

1925	3	27	0	0	0	0	0	0	0	0	0
1925	3	28	0	0	0	0	0	0	0	0	0
1925	3	29	0	0	0	0	0	0	0	0	0
1925	3	30	0	0	0	0	0	0	0	0	0
1925	3	31	0	0	0	0	0	0	0	0	0
1925	4	1	0	0	0	0	0	0	0	0	0
1925	4	2	0	0	0	0	0	0	0	0	0
1925	4	3	0	0	0	0	0	0	0	0	0
1925	4	4	0	0	0	0	0	0	0	0	0
1925	4	5	0	0	0	0	0	0	0	0	0
1925	4	6	0	0	0	0	0	0	0	0	0
1925	4	7	0	0	0	0	0	0	0	0	0
1925	4	8	0	0	0	0	0	0	0.86	0	0
1925	4	9	0	0	0	0	0	0.01	0	0.36	1.03
1925	4	10	0	0	0	0	0	0	0	0	0
1925	4	11	0	0	0	0	0	0	0	0	0
1925	4	12	0	0	0	0	0	0	0	0	0
1925	4	13	0.01	0.03	0.09	0.08	0	0	0.04	0	0.04
1925	4	14	0.1	0.16	0.31	0	0.1	0.01	0	0	0.01
1925	4	15	0	0	0.01	0.32	0.22	0	0	0	0
1925	4	16	0	0	0	0	0	0	0	0	0.22
1925	4	17	0.02	0	0	0	0	0.06	0	0.24	0.05
1925	4	18	0.5	0.72	0.73	0	0.55	0.3	0	0	0
1925	4	19	0.05	0.08	0.44	0.36	0	0	0	0.32	1.48
1925	4	20	0.12	0	0.23	0.56	0	0.07	0	0	0
1925	4	21	0.05	0.09	0	0.27	0.3	0	0	0	0
1925	4	22	0.2	0.97	0.02	0.37	0	0	0	0	0
1925	4	23	0.18	0	0	0	0.1	0.49	0.16	0	0.16
1925	4	24	0.36	0.37	0.01	0.24	0	0.61	0.32	0.97	0.62
1925	4	25	0	0.02	0	0	0	0	0	0.47	0
1925	4	26	0	0	0	0	0	0	0	0.03	0.01
1925	4	27	0	0	0	0	0	0	0	0	0
1925	4	28	0	0	0	0	0	0.08	0.23	0	0.16
1925	4	29	0.1	0.22	0	0	0	0.54	0.03	0.37	0.7
1925	4	30	0	0.03	0	0	0	0	0	0.04	0
1925	5	1	0	0	0	0	0	0	0	0	0
1925	5	2	0	0	0	0	0	0	0	0	0
1925	5	3	0	0.2	0.05	0	0	0.28	0.13	0	0.05
1925	5	4	0.01	0	0	0	0	0.02	0	0.22	0
1925	5	5	0	0	0.1	0	0	0	0.04	0	0
1925	5	6	0.01	0.15	0	0	0	0	0	0	0
1925	5	7	0.01	0	0	0	0	0.05	0.13	0	0
1925	5	8	0.01	0	0	0	0	0	0.1	0.04	0

1925	5	9	0	0	0	0	0	0	0	0	0
1925	5	10	0	0	0.01	0	0	0	0	0	0
1925	5	11	0	0	0	0	0	0	0	0	0
1925	5	12	0	0	0	0	0	0	0	0	0
1925	5	13	0	0	0.07	0.39	0	0	0	0	0
1925	5	14	0	0	0	0	0	0	0	0	0
1925	5	15	0	0	0	0	0	0.13	0.2	0	0.11
1925	5	16	0.26	0.74	0.82	0.48	0.1	0.3	0.09	0.14	0.34
1925	5	17	0	0	0	0.1	0	0	0	0.43	0
1925	5	18	0	0	0	0	0	0	0	0	0
1925	5	19	0	0	0	0	0	0	0	0	0
1925	5	20	0	0	0.01	0.14	0	0.06	0	0.05	0.33
1925	5	21	0	0.1	0	0	0	0	0	0	0
1925	5	22	0	0	0	0	0	0	0.01	0	0
1925	5	23	0.03	0.03	0.03	0	0.05	0	0	0	0
1925	5	24	0.02	0.06	0	0.17	0.49	0.09	0.01	0.04	0.06
1925	5	25	0	0	0	0	0	0	0	0.02	0
1925	5	26	0	0	0	0	0	0	0	0	0
1925	5	27	0.03	0	0.04	0	0	0.03	0	0.03	0.09
1925	5	28	0	0.34	0.08	0	0	0	0	0	0
1925	5	29	0	0	0	0	0	0	0	0	0
1925	5	30	0	0	0	0	0	0	0.06	0	0
1925	5	31	0	0	0	0	0	0	0	0.18	0
1925	6	1	0.6	0	0.15	0.13	0	0.97	0.21	0.21	0.66
1925	6	2	0.03	0	0	0.11	0.55	0.12	0.16	1.9	0
1925	6	3	1.33	0.12	0.13	0.87	1.05	0.66	0.07	0.88	1.81
1925	6	4	0.01	0	1.59	1.48	1.7	0	0	0.02	0
1925	6	5	0	0	0	0	0	0	0	0	0
1925	6	6	0	0	0	0	0	0	0	0	0
1925	6	7	0	0.1	0	0	0	0	0.22	0	1.62
1925	6	8	0	0	0	0	0	0.04	0	0.12	0.04
1925	6	9	0	0	0	0	0	0	0	0	0
1925	6	10	0.12	0	0	0	0	0	0.03	0	0
1925	6	11	0.26	0.09	0.67	0.26	0	0.93	0	0.08	0
1925	6	12	0.39	0.5	1.11	2.08	1.55	0.8	0.43	0	0.62
1925	6	13	0.54	0.18	1.47	0.3	0.55	0	0	0.72	0
1925	6	14	0.02	0.04	0	0	0.05	1.26	2.64	0	0.03
1925	6	15	0.46	0.62	0.22	0	0	1.93	0.49	0.36	0.26
1925	6	16	0	0	0	0	0	0	0	0	0
1925	6	17	0.86	0.49	0.05	0.78	0.93	1.48	0	1.8	0.73
1925	6	18	0	0	0	0	0	0	0	0	0
1925	6	19	0	0	0	0	0	0	0	0	0
1925	6	20	0	0	0	0	0	0	0	0	0

1925	6	21	0.06	0	0	0	0.08	0.76	0.37	0	0.43
1925	6	22	0	0	0	0	0	0	1.76	0.68	0.06
1925	6	23	0	0	0	0	0	0	0.01	0	0
1925	6	24	0.83	0.36	0.18	0	0	1.84	0.02	0.21	1.3
1925	6	25	0.53	0.04	0.2	0.61	0.6	0.01	0	0.04	0
1925	6	26	0	0	0.09	0.15	0.18	0	0	0	0
1925	6	27	0.01	0	0.1	0.25	0.2	0	0	0	0
1925	6	28	0	0	0	0	0.05	0	0.03	0	0
1925	6	29	0	0	0	0	0	0	0	0	0
1925	6	30	0	0	0	0	0	0	0	0	0
1925	7	1	0	0	0.05	0	0	0	0	0	0
1925	7	2	0	0	0	0	0.15	0	0	0	0
1925	7	3	0.07	0.56	0.4	0.62	0.08	3.46	0.06	0	0.03
1925	7	4	0	0.05	0	0	0	0.01	0	1.02	0.05
1925	7	5	0	0	0	0	0	0	0	0	0
1925	7	6	0.22	0.24	0.18	0.26	2.45	0.37	1.69	0	1.67
1925	7	7	0	0	0	0	0	0	0	0.2	0
1925	7	8	0	0	0.48	0.26	0	0	0	0	0
1925	7	9	0.87	0.44	0.7	0.42	2.22	0.97	0	0	0.09
1925	7	10	0	0	0	0	0	0	0	0	0
1925	7	11	0	0	0.04	0.24	0.56	0	0	0	0
1925	7	12	0	0.22	0	0.42	0.56	0.09	0	0	0.65
1925	7	13	0	0	0.01	0	0	0.03	0	0	0
1925	7	14	0.19	0.49	0.02	0.46	0	0.36	0.46	0.12	0.07
1925	7	15	0	0.15	0	0	0	0	0	0	0
1925	7	16	0.01	0.07	0	0	0	0.01	0	0	0
1925	7	17	0	0	0	0.28	0	0	0	0	0
1925	7	18	0	0	0	0	0	0.01	0	0	0.04
1925	7	19	1.03	0.16	0	0.73	0.72	0.43	0	0.11	0
1925	7	20	0	0	0.03	0	0	0	0	0	0
1925	7	21	0	0	0	0	0	0	0	0	0
1925	7	22	0	0	0	0	0	0	0	0	0
1925	7	23	0	0	0	0	0	0	0	0	0
1925	7	24	0.02	0.17	0.19	0	0.07	0.28	0	0	0.5
1925	7	25	0	0.01	0.02	0.1	0	0	0	0	0
1925	7	26	0	0	0	0	0	0.07	0	0	0.09
1925	7	27	0	0.18	0.13	0	0	0	0	1.23	0.07
1925	7	28	0	0	0.08	0	0	0	0	0	0
1925	7	29	0	0.01	0.47	0.38	0	0.11	0	0	0
1925	7	30	0.53	0.1	0.23	0.58	0.1	1.54	0	0	0.08
1925	7	31	0.36	0.54	0.01	0.2	0.2	0.19	0	0.4	0
1925	8	1	0.11	0	0	0	0.1	0	0.03	0	0
1925	8	2	0	0	0	0	0.45	0	0.4	0	0

1925	8	3	0	0	0	0.06	0	0	0	0	0
1925	8	4	0	0	0.05	0	0	0	0	0	0
1925	8	5	0	0	0.52	0.57	0	0	0.09	0	0
1925	8	6	0.01	0.21	0.35	0.02	0.08	0.04	0.82	0	0.07
1925	8	7	2.03	1.06	0.26	0	0.08	1.7	0.75	1.01	1.24
1925	8	8	0	0.02	0	0	0	0	0	0.06	0.02
1925	8	9	0	0	0	0	0	0	0	0	0
1925	8	10	0	0	0	0	0	0	0	0	0
1925	8	11	0	0	0	0	0	0.13	0.82	0	0.6
1925	8	12	0.14	0.03	0	0	0	0.01	0.59	2.28	1.14
1925	8	13	0.01	0.45	0.03	0	0	0	0	0.03	0
1925	8	14	0	0	0	0	0	0	0	0	0
1925	8	15	0	0	0	0	0	0	0	0	0
1925	8	16	0	0	0	0	0	0	0.04	0	0
1925	8	17	0	0.03	1.25	0	0	0	0.18	0.01	0.32
1925	8	18	0	0	0	0	0	0	0.09	0	0
1925	8	19	0	0	0	0	0	0	0.95	0.09	0.13
1925	8	20	0.01	0.05	0.15	0	0	0.03	0	0.15	0
1925	8	21	0	0	0	0	0	0	0	0	0
1925	8	22	0	0	0	0	0	0	0	0	0
1925	8	23	0	0	0	0	0	0	0	0	0
1925	8	24	0	0	0	0	0	0	0	0	0
1925	8	25	0	0	0	0	0	0	0	0	0
1925	8	26	0	0	0	0	0	0	0	0	0
1925	8	27	0	0	0	0	0	0	0	0	0
1925	8	28	0	0	0	0	0	0	0	0	0
1925	8	29	0	0	0	0.1	0	0	0	0	0
1925	8	30	0	0	0	0.55	1.05	0	0.03	0	0.23
1925	8	31	0	0	0	0	0	0	0	0.06	0
1925	9	1	0	0	0	0	0	0	0	0	0
1925	9	2	0	0	0.13	0	0.35	0	0	0	0
1925	9	3	0	0	0	0	0	0	0	0	0
1925	9	4	0	0	0	0	0	0.06	0	0	0
1925	9	5	0.65	0.26	1.01	1.38	2.2	0.03	0	0	0.06
1925	9	6	1.01	2.13	0.16	0.7	0.45	0.03	0	0	0
1925	9	7	0	0	0	0	0.08	0	0	0	0
1925	9	8	0.24	0.04	0	0	0	1.36	1.61	0.03	1.47
1925	9	9	0	0.01	0	0	0	0.01	0.1	1.63	0.01
1925	9	10	0.2	0.17	0	0	0	0.15	0.05	0.08	1.43
1925	9	11	0.24	0.8	0	0	0	0.25	0.21	0.2	1.47
1925	9	12	0	0.07	0	0	0	0.05	0	0.31	0.12
1925	9	13	0	0	0	0	0	0	0	0.02	0.19
1925	9	14	0	0	0	0	0	0.04	0.02	0	1.07

1925	9	15	0	0.07	0	0	0	0	0	0.21	0.03
1925	9	16	0	0	0	0	0	0	0	0	0
1925	9	17	0	0	0.35	0	0	0	0	0	0
1925	9	18	0.01	0.35	0	0	0	0.02	0	0	0
1925	9	19	0.81	0.18	0.13	0.26	0.25	0	0.37	0.05	0
1925	9	20	0.04	0	0	0.1	0.4	0.13	0.29	0.17	0.1
1925	9	21	0.02	0	0	0	0	0	0	0	0
1925	9	22	0.13	0.03	0	0	0	0.18	0.1	0.12	0.02
1925	9	23	0	0	0	0	0	0	0	0.03	0
1925	9	24	0	0	0	0	0	0	0	0	0
1925	9	25	0	0	0	0	0	0	0.05	0	0.12
1925	9	26	0.49	0.6	0.21	0.39	0	0.52	0.6	0.22	0.66
1925	9	27	0.02	0	0.32	0	0.47	0	0.02	0.09	0
1925	9	28	0	0	0	0	0.06	0	0	0	0
1925	9	29	0	0	0.32	0.35	0.17	0	0	0	0
1925	9	30	0.64	0.08	0.75	3	1.7	1.33	0.33	1.4	1.41
1925	10	1	0.03	0	0.01	0.08	0.3	0	0.03	0.33	0
1925	10	2	0.15	0.08	0	0	0	0.45	1.1	0.07	0.16
1925	10	3	0.03	0.33	0.28	0.15	0	0.34	0.36	2.1	0.53
1925	10	4	0.27	0.39	0.68	0.35	0.4	0	0	0	0
1925	10	5	0	0	0	0	0	0.04	0	0.03	0.01
1925	10	6	0	0	0	0	0	0	0.76	0.45	0.39
1925	10	7	0	0	0	0.06	0	0	0	0	0
1925	10	8	0.05	0.55	0.16	0.22	0	0.34	0.05	0.22	0.12
1925	10	9	0.12	0.22	0.01	0.3	0	0.2	0	0.07	0.09
1925	10	10	0	0	0	0	0	0	0	0	0
1925	10	11	0.15	0.17	0	0	0	0.13	0.09	0.23	0.11
1925	10	12	0	0.01	0	0	0	0	0	0	0
1925	10	13	0	0	0	0	0	0	0.17	0	0.01
1925	10	14	0.11	0.12	0.08	0	0.22	0.16	0.05	0.34	0.21
1925	10	15	0	0	0	0	0	0	0	0	0
1925	10	16	0	0.17	0	0	0	0	0.01	0.02	0.73
1925	10	17	0	0	0	0	0	0	0	0	0
1925	10	18	0.02	0.02	0.04	0.5	0	0.02	0	0	0
1925	10	19	0	0	0.03	0	0.4	0	0	0	0
1925	10	20	0	0	0	0	0	0	0	0	0
1925	10	21	0	0	0	0	0	0	0	0	0.01
1925	10	22	0	0	0	0	0	0.04	0	0	0.04
1925	10	23	0	0	0	0.04	0	0	0	0	0
1925	10	24	0.25	0.46	0.46	0	0	0.07	0	0.12	0.38
1925	10	25	0.15	0.16	0.26	0.12	0.55	0.12	0.09	0.01	0
1925	10	26	0.5	0.84	0.03	0.05	0	0.44	0.03	0.08	0.11
1925	10	27	0.09	0.17	0.01	0.04	0	0.32	0.48	0.4	0.11

1925	10	28	0	0	0	0	0.1	0	0	0	0
1925	10	29	0	0	0	0	0	0	0	0	0
1925	10	30	0	0	0	0	0	0	0	0	0
1925	10	31	0	0	0	0	0	0	0	0	0
1925	11	1	0	0	0	0	0	0	0	0	0
1925	11	2	0	0	0	0	0	0	0	0	0
1925	11	3	0	0	0	0	0	0	0	0	0
1925	11	4	0.24	0.18	0.15	0.67	0.47	0.24	0.05	0.16	0.18
1925	11	5	0.1	0	0.08	0.14	0.45	0	0	0	0
1925	11	6	0	0	0	0	0	0	0	0	0
1925	11	7	0.32	0.6	0	0	0	0.42	0.21	0.39	0.65
1925	11	8	0	0.01	0	0	0	0	0	0	0
1925	11	9	0	0	0	0	0	0	0	0	0
1925	11	10	0	0	0	0	0	0	0	0	0
1925	11	11	0	0	0	0	0	0	0	0	0
1925	11	12	0.06	0.07	0.03	0	0	0.2	0.02	0	0
1925	11	13	0	0	0	0	0	0	0	0	0
1925	11	14	0	0	0	0	0	0	0	0	0
1925	11	15	0	0	0	0	0	0	0	0	0
1925	11	16	0	0	0	0	0	0	0	0	0
1925	11	17	0	0	0	0	0	0	0	0	0
1925	11	18	0.01	0	0.01	0	0	0	0	0	0
1925	11	19	0	0	0	0	0	0	0	0	0
1925	11	20	0	0	0	0	0	0	0	0	0
1925	11	21	0.01	0	0.08	0.03	0	0	0	0	0
1925	11	22	0	0	0	0.05	0	0	0	0	0
1925	11	23	0	0	0	0	0	0	0	0	0
1925	11	24	0	0	0	0	0	0	0	0	0
1925	11	25	0	0	0	0	0	0	0	0	0
1925	11	26	0.03	0	0.01	0.2	0	0.02	0.02	0	0
1925	11	27	0	0	0	0	0.2	0	0	0	0
1925	11	28	0.01	0	0	0	0	0.05	0.02	0.02	0.08
1925	11	29	0.16	0.26	0	0.05	0	0.35	0	0.1	0.19
1925	11	30	0.22	0.08	0.12	0.2	0.2	0	0	0	0
1925	12	1	0	0	0	0	0.09	0	0	0	0
1925	12	2	0	0	0	0	0	0	0	0	0
1925	12	3	0.01	0.25	0.12	0.52	0	0.08	0.19	0.06	0.1
1925	12	4	0.8	0.52	0.4	0.78	0.3	0.8	0.4	0.19	0.96
1925	12	5	0.13	0.04	0.29	0.6	0.3	0.08	0.23	0.32	0.09
1925	12	6	0.06	0.02	0	0.1	0.3	0	0	0	0.01
1925	12	7	0	0	0	0	0.1	0	0	0	0
1925	12	8	0	0	0	0	0	0	0	0	0
1925	12	9	0	0	0	0	0	0	0	0	0

1925	12	10	0	0	0	0	0	0	0	0	0
1925	12	11	0	0	0	0	0	0	0	0	0
1925	12	12	0	0	0	0	0	0	0	0	0
1925	12	13	0	0	0	0	0	0	0	0	0
1925	12	14	0	0	0	0	0	0	0.34	0	0
1925	12	15	0.31	0.37	0	0	0	0.34	0.28	0.38	0.26
1925	12	16	0	0	0	0	0	0	0	0	0
1925	12	17	0	0	0	0	0	0	0	0	0
1925	12	18	0	0	0	0	0	0	0	0	0
1925	12	19	0	0	0	0	0	0	0	0	0
1925	12	20	0.13	0.01	0	0	0	0	0.23	0	0.19
1925	12	21	0	0	0	0	0	0	0	0	0
1925	12	22	0	0	0	0	0	0	0	0	0
1925	12	23	0.04	0.22	0.18	0.25	0	0.05	0	0	0
1925	12	24	0.31	0.33	0.06	0	0.12	0.31	0	0	0.03
1925	12	25	0	0	0.02	0.05	0	0	0	0	0
1925	12	26	0	0	0	0	0	0	0	0	0
1925	12	27	0	0	0	0	0	0	0	0	0
1925	12	28	0	0	0	0	0	0	0	0	0
1925	12	29	0	0	0	0	0	0	0	0	0
1925	12	30	0	0	0	0	0	0	0	0	0
1925	12	31	0	0	0	0	0	0	0	0	0
1926	1	1	0	0	0	0	0	0	0	0	0
1926	1	2	0	0	0	0	0	0	0.05	0	0
1926	1	3	0.26	0.23	0.19	0	0	0.67	0.54	0.5	0.54
1926	1	4	0	0	0.06	0.26	0	0.01	0.04	0.05	0.02
1926	1	5	0.03	0.01	0.11	0.05	0.09	0.07	0	0	0.01
1926	1	6	0	0	0	0.05	0	0	0	0	0
1926	1	7	0	0	0	0	0	0	0	0	0
1926	1	8	0	0	0	0	0	0	0	0	0.01
1926	1	9	0	0	0	0	0	0	0	0	0
1926	1	10	0.15	0.16	0.04	0	0	0.22	0.1	0	0.01
1926	1	11	0.25	0.4	0.06	0.1	0	0.26	0.04	0.09	0.04
1926	1	12	0.03	0.02	0.01	0.08	0	0.12	0.04	0.06	0.1
1926	1	13	0	0	0	0	0.05	0	0	0	0
1926	1	14	0	0.01	0.01	0	0	0	0	0	0
1926	1	15	0	0	0	0	0	0	0	0	0
1926	1	16	0	0	0	0	0	0	0	0	0
1926	1	17	0	0	0	0	0	0	0	0	0
1926	1	18	0	0	0	0	0	0	0	0	0
1926	1	19	0	0	0.01	0.3	0	0	0	0	0
1926	1	20	0	0.01	0	0.05	0.4	0	0.04	0	0.18
1926	1	21	0	0	0	0	0	0	0	0	0

1926	1	22	0	0	0	0	0	0	0	0	0
1926	1	23	0	0.01	0	0	0.05	0	0	0	0
1926	1	24	0	0	0	0	0	0	0	0	0
1926	1	25	0	0	0	0	0	0	0.01	0	0.03
1926	1	26	0	0.02	0.01	0.05	0.07	0	0	0	0
1926	1	27	0.04	0.03	0.02	0	0	0.05	0.03	0	0
1926	1	28	0	0	0	0	0	0	0	0	0
1926	1	29	0	0	0	0	0	0	0	0	0
1926	1	30	0	0	0	0	0	0	0.02	0	0
1926	1	31	0	0.07	0.01	0	0	0	0.04	0	0
1926	2	1	0	0	0	0.05	0	0	0.01	0	0
1926	2	2	0.05	0	0	0	0	0.1	0.01	0	0.01
1926	2	3	0.12	0.27	0.2	0.3	0.37	0.07	0	0	0
1926	2	4	0	0	0	0	0.09	0	0	0	0
1926	2	5	0	0	0	0	0	0	0	0	0
1926	2	6	0	0	0.01	0	0	0	0	0	0
1926	2	7	0.04	0.07	0.11	0.12	0	0	0	0	0
1926	2	8	0.1	0.04	0.08	0	0	0.03	0	0	0.19
1926	2	9	0.01	0.02	0.14	0.05	0.05	0	0	0.17	0.02
1926	2	10	0.01	0.01	0	0	0	0	0	0	0
1926	2	11	0	0	0	0	0	0	0	0	0
1926	2	12	0.06	0.01	0.02	0.2	0.1	0.02	0	0	0
1926	2	13	0	0	0	0.02	0.14	0	0	0	0
1926	2	14	0	0.01	0	0	0	0	0	0	0
1926	2	15	0	0	0	0	0	0	0	0	0
1926	2	16	0.03	0	0.02	0	0	0.01	0	0	0.02
1926	2	17	0.17	0.28	0	0	0	0.25	0.54	0.36	0.74
1926	2	18	0.09	0.33	0	0	0	0.12	0	0.25	0.17
1926	2	19	0	0	0	0	0	0	0	0	0
1926	2	20	0	0.02	0.03	0.14	0.05	0	0	0	0
1926	2	21	0	0	0.09	0.1	0.1	0	0	0	0
1926	2	22	0	0	0	0	0	0	0	0	0
1926	2	23	0	0	0	0	0	0	0	0	0
1926	2	24	0.3	0.26	0.1	0	0	0.1	0.24	0	0.31
1926	2	25	0.88	1.06	0.79	0.82	0.4	0.44	0.02	0.24	0.16
1926	2	26	0.02	0.01	0	0	0	0	0	0	0
1926	2	27	0	0	0	0	0	0	0	0	0
1926	2	28	0	0	0	0	0	0	0	0	0
1926	3	1	0.02	0.05	0.06	0	0.1	0	0	0	0
1926	3	2	0	0.02	0	0	0	0	0	0	0
1926	3	3	0	0	0	0	0	0	0	0	0
1926	3	4	0	0	0	0	0	0	0	0	0
1926	3	5	0	0	0	0	0	0	0.08	0	0

1926	3	6	0.01	0.1	0.15	0.38	0.25	0.07	0.26	0.18	0.18
1926	3	7	0.01	0.04	0.08	0.54	0.15	0.02	0.04	0	0
1926	3	8	0	0	0	0	0.2	0	0	0	0
1926	3	9	0	0	0	0	0	0	0	0	0
1926	3	10	0	0	0	0	0	0	0.21	0	0.12
1926	3	11	0.02	0.04	0.03	0	0.1	0.06	0.15	0	0.12
1926	3	12	0.01	0.02	0	0	0	0.02	0	0.13	0.12
1926	3	13	0	0	0	0	0	0	0	0	0
1926	3	14	0	0	0	0	0	0.01	0.02	0	0.06
1926	3	15	0	0	0.02	0	0.1	0	0	0	0
1926	3	16	0.04	0.33	0	0	0.1	0	0	0	0
1926	3	17	0	0	0	0	0	0	0	0	0
1926	3	18	0	0	0	0	0	0	0	0	0
1926	3	19	0.06	0.11	0.19	0.58	0.1	0	0	0	0
1926	3	20	0	0	0	0	0	0	0	0	0
1926	3	21	0	0	0	0	0	0	0	0	0
1926	3	22	0	0	0.04	0	0	0	0	0	0
1926	3	23	0	0	0	0.24	0	0	0	0	0
1926	3	24	0.02	0	0.16	0	0	0	0	0	0
1926	3	25	0	0.05	0	0.22	0.25	0	0	0	0
1926	3	26	0.04	0.04	0	0	0	0	0	0	0
1926	3	27	0	0.01	0	0	0	0	0.01	0	0
1926	3	28	0.01	0.06	0	0	0	0.2	0.07	0.3	0.23
1926	3	29	0	0	0.01	0.12	0.1	0	0	0	0
1926	3	30	0.36	0.34	0.01	0	0	0.27	0.45	0.2	1.19
1926	3	31	0.49	0.88	0.53	0	0.2	0.5	0.03	0.35	0.31
1926	4	1	0	0	0	0	0.3	0	0	0	0
1926	4	2	0	0	0	0	0	0	0	0	0.37
1926	4	3	0	0.16	0	0	0	0	0	0.02	0.01
1926	4	4	0.05	0.08	0.21	0	0	0.06	0	0	0
1926	4	5	0.01	0.04	0.01	0.21	0.1	0.03	0	0.02	0.05
1926	4	6	0.14	0.3	0.06	0	0	0.45	0.03	0.02	0.59
1926	4	7	0	0.04	0.01	0.11	0	0	0	0.37	0
1926	4	8	0	0	0	0	0	0	0	0	0
1926	4	9	0	0	0	0	0	0	0	0	0
1926	4	10	0	0	0	0	0	0	0	0	0
1926	4	11	0	0	0	0	0	0	0	0	0
1926	4	12	0	0	0	0	0	0	0	0	0
1926	4	13	0	0	0.02	0	0	0	0	0	0
1926	4	14	0	0	0.13	0	0.15	0	0	0	0
1926	4	15	0	0	0	0	0	0	0	0	0
1926	4	16	0	0	0	0	0	0	0	0	0
1926	4	17	0	0	0	0	0	0.32	0	0.15	0.44

1926	4	18	0	0	0	0	0	0	0	0	0
1926	4	19	0	0	0	0	0	0	0	0	0
1926	4	20	0	0	0	0	0	0	0	0	0
1926	4	21	0	0	0	0	0	0	0	0	0
1926	4	22	0	0	0	0	0	0	0	0	0
1926	4	23	0.2	0	0	0	0	0.91	0.79	0	0.32
1926	4	24	1	0.38	0.99	0.65	0.7	0.47	0	0.6	0.03
1926	4	25	0	0	0	0.13	0.2	0	0	0.05	0
1926	4	26	0	0	0	0	0	0	0	0	0
1926	4	27	0.09	0.28	0.52	0	0.15	0	0	0	0.03
1926	4	28	0	0.23	0	0	0	0	0	0	0
1926	4	29	0	0	0	0	0	0	0	0	0
1926	4	30	0	0	0	0	0	0	0	0	0
1926	5	1	0	0	0	0	0	0	0	0	0
1926	5	2	0.8	0.21	0.48	1.04	0.8	0.23	0.08	0	0.26
1926	5	3	0	0	0	0	0	0	0	0.04	0
1926	5	4	0.04	0.06	0.41	0.08	0.2	0	0	0	0
1926	5	5	0	0	0	0	0	0	0	0	0
1926	5	6	0	0	0	0	0	0	0	0	0
1926	5	7	0	0	0	0	0	0	0	0	0
1926	5	8	0	0	0	0	0	0	0	0	0
1926	5	9	0	0	0	0	0	0	0	0	0.18
1926	5	10	0	0	0	0	0.1	0	0.02	0	0.15
1926	5	11	0	0	0	0	0	0	0	0	0
1926	5	12	0	0	0	0	0	0	0	0	0
1926	5	13	0.05	0.12	0.36	0	0	0.49	0	0	0.29
1926	5	14	0.29	0.42	0	0.27	0.05	0.13	0	0.01	0.09
1926	5	15	0	0	0	0	0	0	0	0	0
1926	5	16	0	0	0	0	0	0.01	0.09	0	0
1926	5	17	0	0	0	0	0	0.01	0	0	0
1926	5	18	0.5	0.74	0.02	0	0	0.34	1.08	0	0.23
1926	5	19	0.03	0	0	0	0	0	0	0.45	0
1926	5	20	0.06	0.02	0.5	0	0	0.01	0.04	0	0
1926	5	21	0.12	0.4	1.22	0.32	0.55	0.09	0.16	0	0.05
1926	5	22	0	0	0.01	0	0	0	0	0.04	0
1926	5	23	0.04	0	0.02	0	0	0.06	0.01	0.01	0
1926	5	24	0.03	0	0	0	0	0.56	0.06	0	0.66
1926	5	25	0.2	0.41	0.16	0	0	0.05	0	0.96	0
1926	5	26	0.44	1.35	0.43	0.88	0.68	0.02	0.17	0.04	0.03
1926	5	27	0	0	0	0	0	0	0.05	0	0
1926	5	28	0	0	0	0	0	0	0	0	0
1926	5	29	0.83	0.29	0.07	0.28	0	0.01	0.05	0	0.04
1926	5	30	0	0	0	0.08	0.38	0	0.06	0	0

1926	5	31	0.32	0.15	0.15	0	0	0.46	0.24	0	0.12
1926	6	1	0	0	0.05	0.51	0.3	0	0	0.32	0
1926	6	2	0	0	0	0	0.1	0	0	0	0
1926	6	3	0	0	0	0	0	0	0	0	0
1926	6	4	0	0	0	0	0	0	0	0	0
1926	6	5	0	0	0.13	0	0.2	0	0	0	0
1926	6	6	0.01	0.25	0.16	0.1	0	0	0	0	0
1926	6	7	0.01	0	0.04	0	0.05	0	0	0	0
1926	6	8	0	0	0.02	0.09	0.1	0	0	0	0
1926	6	9	0	0	0	0	0	0	0	0	0
1926	6	10	0.01	0	0	0	0	0.8	0.75	0	0.26
1926	6	11	0.66	0.51	0	0.21	0	1.98	0	0.09	1.87
1926	6	12	0	0	1.02	0	0	0	2.63	0.9	0.38
1926	6	13	0.8	0.32	1.08	0.5	0	0.18	2.15	0	0.89
1926	6	14	0.3	0.1	1.01	1.12	1	0.5	0.1	1.2	0.24
1926	6	15	0	0	0	0	0	0	0	0.02	0
1926	6	16	0.17	0.25	0.54	0	0	0.07	0.19	0	1.25
1926	6	17	0	0.2	0.1	0.45	0.55	0	0	0.08	0
1926	6	18	0	0	0	0.1	0	0	0	0	0
1926	6	19	0	0	0	0	0	0	0	0	0
1926	6	20	0	0	0	0.3	0.2	0	0.29	0	0
1926	6	21	0.02	0.03	0.16	0.82	1	0	0	0.04	0.15
1926	6	22	0	0	0.19	0	0.04	0.01	0	0	0.02
1926	6	23	0	0	0	0.16	0.46	0	0	0.2	0
1926	6	24	0.06	0.03	0	0	0	0.01	0	0	0.07
1926	6	25	0	0.05	0	0	0	0	0	0.03	0
1926	6	26	0	0	0	0	0	0	0	0	0
1926	6	27	0	0	0	0	0	0	0	0	0
1926	6	28	0	0	0	0	0	0	0	0	0
1926	6	29	0.12	0	0	0	0	0.21	0	0	0
1926	6	30	0	0	0	0	0	0	0	0	0
1926	7	1	0.48	0.04	0	0	0	0.43	0.06	0.03	0.35
1926	7	2	0.5	0.05	0	0.39	0.25	1.65	0.46	0	0.03
1926	7	3	0	0	0	0	0	0.5	0.29	1	0.11
1926	7	4	0	0	0	0	0	0	0	0	0
1926	7	5	0	0.38	0	0	0	0.52	0.13	0	0
1926	7	6	0	0	0	0	0	0	0	0.01	0
1926	7	7	0	0	0	0	0	0	0	0	0
1926	7	8	0.15	0.06	0	0	0.05	0	0	0	0
1926	7	9	0.04	0.01	0.28	0	0	0.01	0.15	0	0.56
1926	7	10	0.04	0	0	0.61	0.1	0	0	0.09	0
1926	7	11	0	0	0.03	0	0	0	0	0	0
1926	7	12	0.05	0.09	0.12	0.42	0.52	0.06	0	0.22	0

1926	7	13	0	0	0	0	0	0	0	0	0
1926	7	14	0	0	0	0	0	0	0	0	0
1926	7	15	0	0	0	0	0	0	0	0	0
1926	7	16	0	0	0	0.28	0.05	0	0	0	0
1926	7	17	0.08	0.02	0.02	0	0	0.03	0	0	0
1926	7	18	0.08	0	0.06	0	0	0	0	0	0
1926	7	19	0	0	0	0.21	0.15	0	0	0	0
1926	7	20	0	0	0	0	0.1	0	0	0	0
1926	7	21	0.62	0.98	0.04	1.2	1.67	0.38	0.59	0	0.4
1926	7	22	0	0.06	0	0	0	0	0	0.17	0.44
1926	7	23	0	0	0	0	0	0	0	0	0
1926	7	24	0.09	0.11	0.18	0.24	0.37	0	0	0	0
1926	7	25	0.04	0.44	0	0.88	0.48	0	0	0	0
1926	7	26	0	0	0	0	0	0.01	0	0	0
1926	7	27	0	0	0	0	0	0.13	0	1.3	0
1926	7	28	0.19	0	0.88	0.76	0	0.5	0.26	0.17	0.01
1926	7	29	0.22	0	0	0.06	0.16	1.14	1.55	0.35	0.4
1926	7	30	0.13	0.02	0	0	0	0.39	0.03	0.3	0.53
1926	7	31	0.55	0.17	0.52	0.34	1.1	0.14	0.17	0.43	0.15
1926	8	1	0.08	0.2	0.01	0	0	0.06	0	1.8	0.4
1926	8	2	0	0.15	0	0	0	0.03	0	0.04	0.16
1926	8	3	0	0	0.33	0	0	0	0	0	0
1926	8	4	0	0	0.11	0.75	0.45	0	0	0	0
1926	8	5	0	0	0	0.04	0.42	0	0	0	0
1926	8	6	0	0	0	0	0	0	0	0	0
1926	8	7	0	0	0	0	0.1	0	0	0	0
1926	8	8	0	0	0	0	0	0.09	0.33	0.01	0
1926	8	9	0.27	0.02	0.24	0.08	0.26	0.38	0	0.77	0.73
1926	8	10	0	0	0.01	0	0.05	0	0.17	0	0.02
1926	8	11	0	0	0.04	0.13	0	0.01	0.22	0.03	0.01
1926	8	12	0.01	0	0	0.03	0.1	0.24	0	1.33	0.61
1926	8	13	0.01	0	0	0.05	0.05	0.03	1.44	0.18	0.14
1926	8	14	0	0	0	0.01	0.03	0	0	0.09	0
1926	8	15	0.01	0	0	0	0	0	0	0	0
1926	8	16	0	0	0	0.57	0.5	0	0	0	0
1926	8	17	0	0	0	0	0	0	0	0	0.08
1926	8	18	0	0	0.17	0.73	0	0	0	0	0
1926	8	19	0.01	0	1.27	1.2	0.56	0	0.23	0	0.1
1926	8	20	0.43	0.19	0.96	0.97	2.55	0.83	0	0.08	0.53
1926	8	21	0	0	0.22	0	1.08	0	0	0	0
1926	8	22	0	0	0	0	0	0	0.51	0	0
1926	8	23	0.3	0.09	0	0	0	0.18	0.05	0.15	0.41
1926	8	24	0	0	0	0	0	0	0	0	0

1926	8	25	0	0	0	0	0	0	0	0	0
1926	8	26	0	0	0	0	0	0	0	0	0
1926	8	27	0	0	0	0	0	0	0	0	0
1926	8	28	0	0	0	0	0	0	0	0	0
1926	8	29	0	0	0	0	0	0	0	0	0.8
1926	8	30	0	0	0	0	0	0	0	0	0
1926	8	31	0	0	0	0.59	0	0	0	0	0.16
1926	9	1	0.03	0	0	0	0	0.22	0.47	0.65	0.75
1926	9	2	0.37	0	0	0	0.4	0	0.25	0.05	0.03
1926	9	3	0.59	0.18	0.32	1.29	0.2	0.18	1.3	0.65	1.04
1926	9	4	0.16	0	0.37	0.56	1.44	0.01	0.11	0.48	0.06
1926	9	5	0.4	0.94	0.73	0.2	0.78	0.61	0.91	0	0.68
1926	9	6	0.01	0	0.01	0.03	0.35	0	0	0.98	0
1926	9	7	0	0	0	0.29	0	0	0	0	0
1926	9	8	0.94	0.98	0.46	0.65	0.47	1.49	0.84	1.21	1.14
1926	9	9	0	0	0	0	0	0	0	0.15	0
1926	9	10	0	0	0	0	0	0	0	0	0
1926	9	11	0.17	0.55	0.32	1.77	0	0.01	0	0	0
1926	9	12	0	0	0	0	0.8	0	0.35	0.38	0.37
1926	9	13	0	0	0	0	0	0	0	0	0
1926	9	14	0.99	0.28	0.27	0.16	0.58	0.09	0.99	0	1.32
1926	9	15	0.4	0.3	0.76	0	0.33	0.46	0.32	0.87	0.47
1926	9	16	0	0	0	0	0	0	0	0	0
1926	9	17	0	0	0	0	0	0	0	0	0
1926	9	18	0.23	0	0.41	2.42	1.15	0.45	1.51	0	0
1926	9	19	0.27	0	0.12	0.17	0.4	0.56	1.01	2.11	0.8
1926	9	20	0	0	0	0	0	0	0	0	0.08
1926	9	21	0	0	0.47	0.32	0.49	0	0	0	0
1926	9	22	0	0	0	0	0	0.04	1.63	0.19	0.77
1926	9	23	1.68	0.91	0.63	0.27	0	0.65	0.17	0.28	0.27
1926	9	24	0.02	0.55	0	0	0.67	0.24	0	0.1	0.34
1926	9	25	0	0	0	0	0	0	0	0	0
1926	9	26	0	0	0	0	0	0	0	0	0
1926	9	27	0	0	0	0	0	0	0.05	0	0.06
1926	9	28	0	0	0	0	0	0	0	0.07	0
1926	9	29	0	0	0	0	0	0	0.32	0	0.18
1926	9	30	0.28	0	0	0.04	0	0.47	0.02	0.09	0.44
1926	10	1	1.53	1.64	0.25	0.54	0.75	0.65	0.01	0.14	1.13
1926	10	2	0.03	0	0	0	0	0.02	0.04	0.01	0.1
1926	10	3	0.28	0.31	0.73	0.32	0	0.56	0.5	0.11	0.5
1926	10	4	0.11	0.24	0.05	0.04	0.64	0.03	0	0.14	0.24
1926	10	5	0	0	0.01	0	0.1	0	0.01	0.05	0.09
1926	10	6	0	0	0	0	0	0	0	0	0

1926	10	7	0	0	0	0	0	0	0	0	0
1926	10	8	0.06	0	0	0	0	0	0	0	0
1926	10	9	0	0	0.33	0.56	0	0	0	0	0
1926	10	10	0	0.01	0.01	0	0.3	0	0	0	0
1926	10	11	0	0	0	0.05	0	0	0	0	0
1926	10	12	0.04	0.2	0.18	0.08	0.4	0.03	0.05	0	0.23
1926	10	13	0	0	0	0.06	0	0	0	0	0
1926	10	14	0	0	0	0	0.15	0	0	0	0
1926	10	15	0	0	0	0	0	0	0	0	0
1926	10	16	0	0	0.01	0	0	0	0	0	0
1926	10	17	0	0.03	0.28	0.05	0	0	0	0	0
1926	10	18	0	0	0.08	0	0.2	0	0	0	0
1926	10	19	0.09	0.06	0.09	0	0	0.11	0	0.04	0.01
1926	10	20	0.05	0.1	0.22	0.55	0.2	0	0	0	0
1926	10	21	0.18	0.01	0.33	0.06	0.15	0.01	0	0	0
1926	10	22	0.02	0	0	0	0.28	0	0	0.02	0
1926	10	23	0.09	0.03	0.17	0.07	0	0.05	0.12	0.18	0.08
1926	10	24	0	0.01	0	0	0.1	0	0	0.01	0
1926	10	25	0	0	0	0	0	0	0	0	0
1926	10	26	0	0	0	0	0	0	0	0	0
1926	10	27	0.02	0.02	0	0	0	0	0	0	0
1926	10	28	0.04	0.02	0	0	0	0	0	0	0
1926	10	29	0	0	0	0	0	0	0	0	0
1926	10	30	0	0	0	0	0	0	0	0	0
1926	10	31	0.29	0.04	0.02	0	0	0.02	0	0	0
1926	11	1	0.04	0.18	0.19	0.1	0.45	0	0	0	0
1926	11	2	0	0	0	0	0	0	0.18	0	0
1926	11	3	0	0.02	0	0	0	0.03	0.02	0.07	0.14
1926	11	4	0	0	0	0	0	0	0	0	0
1926	11	5	0	0	0	0	0	0	0	0	0
1926	11	6	0	0	0	0	0	0	0	0	0
1926	11	7	0	0	0	0.05	0.1	0	0.73	0	0
1926	11	8	0.28	0.39	0.06	1.25	0.3	0.23	0.33	0.02	0.67
1926	11	9	0.15	0.65	0.13	0.02	0.15	0.13	0	0.21	0.35
1926	11	10	0	0	0	0	0.05	0	0	0	0
1926	11	11	0	0	0	0	0	0	0	0	0
1926	11	12	0	0	0	0	0	0	0	0	0
1926	11	13	0.21	0.35	0.03	0.12	0	0.3	0.28	0.13	0.68
1926	11	14	0.57	1.24	0.56	0.49	0.1	0.4	0.62	0.36	0.95
1926	11	15	0.04	0.2	0.07	0.29	0.47	0	0.01	0	0
1926	11	16	0.01	0	0.01	0.22	0	0	0	0	0
1926	11	17	0.24	0.37	0.2	0	0	0.27	0.02	0	0.34
1926	11	18	0.33	0.15	0.4	0.56	0.13	0.2	0.03	0.4	0.18

1926	11	19	0.01	0	0.01	0	0.2	0	0	0	0.01
1926	11	20	0	0	0	0	0	0	0	0	0
1926	11	21	0	0	0	0	0	0	0	0	0
1926	11	22	0	0.01	0	0	0	0.06	0	0	0.01
1926	11	23	0.01	0	0.14	0.15	0	0	0	0	0
1926	11	24	0	0	0	0	0	0	0	0	0
1926	11	25	0.84	0.13	0.02	0	0	1	0.1	0.03	0.2
1926	11	26	0.9	0.91	0.94	0.23	0.1	0.62	0.11	1.95	0.35
1926	11	27	0	0	0	0	0	0	0	0	0
1926	11	28	0	0	0.01	0	0	0	0	0	0
1926	11	29	0	0	0	0	0	0	0	0	0
1926	11	30	0	0	0.01	0	0	0	0	0	0
1926	12	1	0	0	0	0	0	0	0	0	0
1926	12	2	0	0.01	0	0	0	0	0	0	0
1926	12	3	0	0	0.01	0	0	0	0	0	0
1926	12	4	0.44	0.55	0.14	0.15	0	0.2	0.02	0	0
1926	12	5	0.09	0.03	0.16	0.17	0.3	0.02	0	0	0.02
1926	12	6	0	0	0	0	0	0.04	0.04	0	0.09
1926	12	7	0.96	0.43	0.91	0.65	0.1	0.7	0.22	0.7	0.52
1926	12	8	0	0	0	0	0	0	0	0	0
1926	12	9	0	0	0	0	0	0	0	0	0
1926	12	10	0.01	0.01	0	0	0	0	0	0	0
1926	12	11	0	0.02	0.04	0.05	0	0	0	0	0
1926	12	12	0.04	0	0.08	0	0.1	0	0.01	0	0
1926	12	13	0.03	0.08	0.07	0.35	0	0	0	0	0
1926	12	14	0	0	0	0	0	0	0	0	0
1926	12	15	0	0	0	0	0	0	0	0	0
1926	12	16	0	0	0	0	0	0	0	0	0
1926	12	17	0	0.02	0	0	0	0	0	0	0
1926	12	18	0	0	0	0	0	0	0	0	0
1926	12	19	0.1	0.08	0.08	0.05	0	0	0	0	0.01
1926	12	20	0	0	0	0	0.1	0	0	0	0
1926	12	21	0	0	0	0	0	0	0	0	0
1926	12	22	0	0	0	0	0	0	0	0	0
1926	12	23	0.14	0	0.14	0.29	0	0.03	0.35	0.01	0.01
1926	12	24	0	0	0.02	0.12	0.07	0	0	0.04	0
1926	12	25	0	0	0	0	0	0	0	0	0
1926	12	26	0	0	0	0	0	0	0	0	0
1926	12	27	0.01	0	0	0	0	0	0.03	0	0
1926	12	28	0	0	0.02	0	0	0	0	0	0
1926	12	29	0	0	0	0	0	0	0	0	0
1926	12	30	0	0	0	0	0	0	0	0	0
1926	12	31	0	0	0	0	0.1	0	0	0	0

1927	1	1	0	0	0	0	0	0	0	0	0
1927	1	2	0	0	0	0	0	0	0	0	0
1927	1	3	0.04	0.02	0.02	0	0	0.02	0	0.18	0.05
1927	1	4	0	0	0	0	0	0	0	0	0
1927	1	5	0	0	0	0	0	0	0	0	0
1927	1	6	0	0	0	0	0	0	0	0	0
1927	1	7	0.02	0	0	0	0	0	0	0	0
1927	1	8	0	0	0.01	0.02	0.1	0.01	0.02	0	0
1927	1	9	0.18	0.28	0.09	0.1	0.08	0.01	0	0	0
1927	1	10	0	0.05	0	0	0	0	0	0	0
1927	1	11	0	0	0	0	0	0	0	0	0
1927	1	12	0.28	0.15	0.32	0.11	0	0.19	0.04	0.1	0.21
1927	1	13	0.18	0.5	0.01	0	0.07	0.08	0.11	0.26	0.32
1927	1	14	0	0	0	0	0	0	0.01	0	0
1927	1	15	0	0	0	0	0	0	0	0	0
1927	1	16	0	0.01	0.17	0.1	0	0	0	0	0
1927	1	17	0	0	0	0	0.07	0.01	0	0	0.02
1927	1	18	0.12	0.06	0.2	0	0	0.02	0.03	0.02	0.07
1927	1	19	0.02	0.1	0.02	0.15	0.08	0.01	0	0	0.05
1927	1	20	0.06	0.01	0	0	0	0.05	0	0	0.03
1927	1	21	0.09	0.07	0.11	0.04	0.05	0	0.01	0	0.02
1927	1	22	0	0	0	0	0.05	0	0	0	0
1927	1	23	0	0	0	0	0	0	0	0	0
1927	1	24	0	0	0	0	0	0	0	0	0
1927	1	25	0	0	0	0	0	0	0	0	0
1927	1	26	0	0.02	0	0	0	0	0	0	0
1927	1	27	0.04	0	0	0	0	0.02	0.02	0	0
1927	1	28	0.02	0.01	0.1	0.13	0.16	0	0	0	0
1927	1	29	0	0	0	0	0	0	0	0	0
1927	1	30	0	0	0	0	0	0	0	0	0
1927	1	31	0	0	0	0	0	0	0	0	0
1927	2	1	0	0	0	0	0	0	0	0	0
1927	2	2	0	0	0	0	0	0	0	0	0
1927	2	3	0	0	0	0	0	0	0	0	0
1927	2	4	0.31	0.25	0	0	0	0.54	0.55	0.4	1.62
1927	2	5	0.17	0.33	0.23	0	0	0.02	0.01	0.22	0.06
1927	2	6	0	0	0	0	0	0	0	0	0
1927	2	7	0	0	0	0	0	0	0	0	0
1927	2	8	0	0	0	0.13	0.1	0	0	0	0
1927	2	9	0	0	0	0	0	0	0	0	0
1927	2	10	0	0	0	0	0	0	0	0	0
1927	2	11	0	0	0	0	0	0	0	0	0
1927	2	12	0	0	0	0	0.04	0	0	0	0

1927	2	13	0	0.27	0	0.03	0	0.2	0.37	0	0.4
1927	2	14	0.06	0.23	0.08	0.05	0	0.05	0.04	0.4	0.1
1927	2	15	0	0.02	0	0	0.04	0	0	0	0
1927	2	16	0	0.21	0	0	0	0	0	0	0
1927	2	17	0	0	0	0	0	0	0	0	0
1927	2	18	0	0.01	0	0	0	0	0	0	0
1927	2	19	0	0	0	0	0	0	0	0	0
1927	2	20	0	0	0	0	0	0	0	0	0
1927	2	21	0	0	0	0	0	0	0	0	0
1927	2	22	0	0	0	0	0	0	0	0	0
1927	2	23	0	0	0	0	0	0	0	0	0
1927	2	24	0	0	0	0	0	0	0.22	0	0.18
1927	2	25	0	0.01	0	0	0	0.01	0	0.17	0
1927	2	26	0	0	0.01	0.03	0	0.01	0	0	0
1927	2	27	0.01	0.02	0.02	0.12	0.09	0	0	0	0
1927	2	28	0	0	0	0	0.05	0	0	0	0
1927	3	1	0	0	0	0	0	0	0.05	0	0
1927	3	2	0	0	0	0	0	0	0	0	0
1927	3	3	0	0	0	0	0	0	0	0	0
1927	3	4	0	0	0	0	0	0	0	0	0
1927	3	5	0.09	0.04	0.03	0.12	0	0.29	0.37	0.01	0.17
1927	3	6	0	0	0	0	0.05	0	0	0	0
1927	3	7	0.22	0.29	0.01	0	0	0.22	0	0	0.04
1927	3	8	0	0	0	0	0	0	0	0	0
1927	3	9	0	0	0	0	0	0	0	0	0
1927	3	10	0	0	0	0	0	0	0	0	0
1927	3	11	0.49	0.35	0.2	0.39	0.1	0.66	0.57	0.81	1.59
1927	3	12	0.05	0.29	0.47	0.35	0.4	0.18	0	0.11	0.03
1927	3	13	0	0.06	0.12	0.95	0.35	0	0.04	0	0
1927	3	14	0	0	0	0.39	0.6	0	0	0	0
1927	3	15	0	0	0	0	0	0	0	0	0
1927	3	16	0	0	0	0	0	0.11	0.03	0.02	0.09
1927	3	17	0.14	0.03	0.02	0.15	0	0	0	0.25	0.03
1927	3	18	0	0	0	0	0	0	0.03	0	0
1927	3	19	0.27	0.12	0	0	0	0.2	0.55	0.18	0.65
1927	3	20	0.39	0.76	0.14	0	0	0.31	0.05	0.55	0.07
1927	3	21	0.05	0.16	0.21	0.26	0.4	0.02	0.01	0	0
1927	3	22	0.01	0	0	0	0	0.02	0	0	0
1927	3	23	0.15	0	0	0.15	0.04	0.02	0	0.38	0.05
1927	3	24	0	0	0.1	0	0	0	0	0	0
1927	3	25	0.26	0.24	0.62	0	0	0.1	0	0.03	0.11
1927	3	26	0	0.01	0.2	0.47	0.4	0	0	0	0
1927	3	27	0	0	0	0	0	0	0	0	0

1927	3	28	0	0	0	0	0	0	0	0	0
1927	3	29	0.11	0.05	0.05	0.22	0	0.05	0.01	0	0.01
1927	3	30	0	0	0	0.08	0	0	0	0	0
1927	3	31	0	0	0	0	0	0	0.84	0	0.29
1927	4	1	0.46	0.5	0	0	0	0.7	0.61	0.6	1.13
1927	4	2	0	0	0	0	0	0.1	0	0.2	0.15
1927	4	3	0.14	0.01	0	0	0	0.22	0.06	0.09	0
1927	4	4	0.08	0.42	0.3	0	0	0.06	0	0.11	0.03
1927	4	5	0.01	0	0.02	0.47	0.6	0	0	0.19	0
1927	4	6	0	0	0	0.04	0	0	0	0	0
1927	4	7	0	0	0	0	0	0	0.01	0	0
1927	4	8	0.08	0	0	0	0	0.29	0.37	0.42	0.21
1927	4	9	0	0	0	0	0	0	0.56	0.05	0.04
1927	4	10	0	0	0	0	0	0	0	0.05	0.01
1927	4	11	0	0	0	0	0	0	0	0	0
1927	4	12	0.34	0.23	0	0	0	0.75	0.69	0	0.15
1927	4	13	0.07	0.17	0	0	0	0.05	0.01	0.54	0.02
1927	4	14	0	0	0	0	0	0.03	0.55	0	0.15
1927	4	15	0.06	0.27	0.02	0	0.15	0.31	0.19	0.46	0.63
1927	4	16	0.49	0.77	0.49	0.13	0	0	0	0.02	0
1927	4	17	0	0	0	0	0	0	0	0	0
1927	4	18	0	0	0.08	0	0.1	0.01	0.17	0	0.35
1927	4	19	0.41	0.62	0.32	0	0.1	0.45	0.17	0.63	1.03
1927	4	20	0.47	0	0.02	0.41	0	0.37	0.62	0.6	0.15
1927	4	21	0.21	0.65	0.37	0.1	0.01	0.13	0.07	0.52	0.04
1927	4	22	0	0	0	0	0	0.05	0	0	0
1927	4	23	0	0	0	0	0	0	0	0	0
1927	4	24	0	0.12	0.01	0	0.1	0	0	0	0
1927	4	25	0.07	0.18	0.03	0	0	0.03	0	0	0.03
1927	4	26	0	0	0.03	0.15	0.28	0	0	0	0.03
1927	4	27	0	0	0.02	0.12	0.05	0	0	0	0
1927	4	28	0.21	0.04	0	0	0	0.31	0.44	0	0
1927	4	29	0.29	0.06	0.1	0.44	0	0.26	0	0.09	0.49
1927	4	30	0	0	0	0	0	0	0	0	0
1927	5	1	0	0	0.01	0	0	0	0	0	0
1927	5	2	0.18	0.02	0.15	0.21	0	0.03	0.07	0	0.09
1927	5	3	0	0	0	0	0	0	0	0.3	0
1927	5	4	0	0	0	0.24	0.15	0	0.05	0	0.01
1927	5	5	0	0	0	0	0	0	0	0	0
1927	5	6	0	0	0	0	0	0	0	0	0
1927	5	7	0	0	0	0	0	0	0.35	0	0
1927	5	8	1.61	0.21	0.06	0	0.15	3.67	0.93	0.32	0.18
1927	5	9	0.53	1.62	1.15	0.61	1.1	0.12	0	0.81	0.19

1927	5	10	0.01	0.08	0.1	0.12	0.4	0.03	0	0.03	0.01
1927	5	11	0	0.09	0	0.12	0	0	0	0.01	0
1927	5	12	0	0	0	0	0	0	0	0	0
1927	5	13	0.27	0.07	0.08	0.23	0.17	0.25	0.06	0.04	0.16
1927	5	14	0.02	0.05	0.02	0.06	0.1	0	0	0.49	0.01
1927	5	15	0	0.02	0.04	0.1	0	0.01	0	0	0
1927	5	16	0	0	0	0	0	0	0	0	0
1927	5	17	0	0.23	0	0	0	0.08	0.11	0	0.06
1927	5	18	0.08	0.03	0	0	0	0.47	0.51	1.34	1.36
1927	5	19	0	0	0	0	0	0	0	0.73	0
1927	5	20	0.45	0.24	0.2	0	0	0.46	0.02	0	0
1927	5	21	0	0	0.01	0.16	0	0	0	0	0
1927	5	22	0.95	0.04	0.23	0	0	0.91	0.04	0.02	0.39
1927	5	23	0.17	0.22	0.72	0.64	0.4	0.39	1.22	0.38	1.96
1927	5	24	0.32	0	0.29	0	0.2	0.19	0	0.79	0.81
1927	5	25	0	0.05	0.04	0	0	0	0.03	0	0
1927	5	26	0	0	0	0.07	0.6	0	0	0.02	0
1927	5	27	0.4	0	0	0	0	1.19	0.6	0.02	0.4
1927	5	28	1.86	0.61	0.02	0.28	0.1	0.1	0	0.46	0
1927	5	29	0	0	0.28	0	0.1	0	0	0	0
1927	5	30	0	0	0	0	0	0.01	0	0	0
1927	5	31	0	0	0	0	0	0	0	0	0
1927	6	1	0	0	0	0	0	0	0	0	0
1927	6	2	0.27	0	0	0	0	0	0.06	0	0.17
1927	6	3	0	0	0	0	0	0.11	0.21	0.01	1.04
1927	6	4	0.17	0.39	0.08	0	0	0.03	0	0.26	0.07
1927	6	5	0	0	0	0	0	0	0	0	0
1927	6	6	0	0	0	0	0	0	0	0	0
1927	6	7	0	0	0	0	0	0	0	0	0
1927	6	8	0	0	0	0.55	0.15	0.01	0.02	0.08	0
1927	6	9	0.1	0.18	0.19	0.64	0.9	0.16	0.07	0.11	0.06
1927	6	10	0	0	0.04	0	0.38	0	0	0	0.01
1927	6	11	0.02	0	0.06	0	0	0.07	0.29	0.22	0.26
1927	6	12	0	0	0	0.16	0	0	0.01	0	0.02
1927	6	13	0	0	0	0	0	0	0.01	0	0.1
1927	6	14	0	0	0	0	0	0	0	0	0
1927	6	15	0	0	0	0	0	0	0	0	0
1927	6	16	0	0	0	0	0	0	0	0	0
1927	6	17	0	0.07	0	0.06	0	0.01	0.02	0	0
1927	6	18	0.01	0	0	0.34	0.32	0	0	0	0
1927	6	19	0	0.06	0.01	0	0.37	0	0	0	0
1927	6	20	0.27	0	0.07	0	0	1.37	0	0	0.34
1927	6	21	1.29	0	1.4	0.24	0.31	0.55	0	1.85	0.71

1927	6	22	0.04	0.96	0.11	0.07	0.35	0	0	0	0.05
1927	6	23	0	0	0	0	0.2	0	0	0.05	0
1927	6	24	0	0	0	0	0	0	0	0	0
1927	6	25	0	0	0	0	0.1	0	0	0	0
1927	6	26	0	0	0	0	0	0	0	0	0
1927	6	27	0	0	0	0	0	0	0	0	0
1927	6	28	0	0	0	0	0	0	0	0	0
1927	6	29	0	0	0	0	0	0	0	0	0
1927	6	30	0	0	0	0	0	0	0	0	0
1927	7	1	0	0.05	0.01	0.08	0	0.01	0.09	0	0
1927	7	2	0	0	0	0	0	0	0	0.01	0
1927	7	3	0	0	0	0	0	0.01	0	0	0
1927	7	4	0	0	0	0	0	0.07	0	0.1	0.03
1927	7	5	0.29	0.03	0.64	0.15	0.6	0	0	0	0
1927	7	6	0	0.32	0.02	0	0.1	0	0	0	0.27
1927	7	7	0	0	0	0	0	0	0	0	0
1927	7	8	0	0	0	0	0	0	0	0	0
1927	7	9	0	0.05	0.1	0.1	0.4	0.04	0	0.09	0
1927	7	10	0	0.43	0	0	0.3	0	0	0	0
1927	7	11	0.33	0.27	0.02	0.17	0.65	0	0	0.04	0.03
1927	7	12	0.01	0	0.3	0.07	0	0.01	0.04	0.39	0
1927	7	13	0.04	0	0.05	0.53	1.4	0	0	0.09	0
1927	7	14	0	0	0	0	0	0	0	0	0
1927	7	15	0	0	0.09	0	0	0	0	0	0
1927	7	16	0.25	0	1.41	1.31	0.48	0.02	0.07	0	0
1927	7	17	0	0.27	0	0.37	0.86	0	0	0	0
1927	7	18	0	0	0.01	0	0	0	0	0	0
1927	7	19	0	0	0	0	0	0	0	0	0
1927	7	20	0	0	0	0	0	0	0	0	0
1927	7	21	0.9	0.92	0.11	0.45	0.7	0.63	0.19	0	1.12
1927	7	22	0	0	0.01	0	0	0	0	1	0
1927	7	23	0	0	0	0	0	0	0	0	0
1927	7	24	0	0	0	0	0	0	0.78	0	0
1927	7	25	0	0	0	0	0	0	0	0.62	0
1927	7	26	0	0	0.19	0	0	0	0	0	0
1927	7	27	0	0	0.02	0	0	0.05	0	0	0
1927	7	28	0.03	0.8	0.01	0.63	0.35	0	0.76	0.03	0.12
1927	7	29	0.01	0.99	0	0	0	0	0	0	0
1927	7	30	0	0	0	0	0	0	0	0	0
1927	7	31	0.11	0	0	0	0.3	0	0	0	0.02
1927	8	1	0	0.05	0	0	0	0	0	0.75	0
1927	8	2	0	0	0	0	0	0	0	0	0
1927	8	3	0	0	0	0	0	0	0	0	0

1927	8	4	0.03	0	0	0	0.1	0	0	0	0
1927	8	5	0	0	0	0	0	0	0.02	0	0
1927	8	6	0.14	0.63	0.2	0	0	0	0.76	0	0
1927	8	7	0	0	0	0	0	0.02	0.16	0	0.16
1927	8	8	0	0	0	0	0.15	0	0.01	1.35	1.4
1927	8	9	0	0	0	0	0	0	0	0.48	0
1927	8	10	0	0	0	0	0	0	0	0	0
1927	8	11	0	0	0	0.28	0	0	0	0	0.69
1927	8	12	0	0.01	0	0	0	0	0	0	0.06
1927	8	13	0	0	0	0	0	0.82	0	0	0.13
1927	8	14	0	0	0	0	0	0	0	0.19	0
1927	8	15	0	0	0	0	0	0	0	0	0
1927	8	16	0	0	0.03	0.22	0	0.09	0.48	0	0.09
1927	8	17	0.05	0	0	0.35	0.2	0.01	0	0.58	0
1927	8	18	0	0	0	0	0.25	0	0	0.02	0
1927	8	19	0	0.05	0	0	0	0	0	0	0
1927	8	20	0	0	0	0	0	0	0	0	0
1927	8	21	0.22	0.07	0	0	0	0.38	0	0	0
1927	8	22	0.01	0	0.27	0.72	0.45	0.11	0.11	0.19	0.49
1927	8	23	0	0	0	0	0	0	0.07	0.04	0.26
1927	8	24	0	0	0	0	0	0	0	0	0
1927	8	25	0	0	0	0	0	0	0	0	0
1927	8	26	0	0	0	0	0	0	0	0	0
1927	8	27	0	0	0	0	0	0	0	0	0
1927	8	28	0.01	0	0	0.15	0.22	0.01	0	0	0
1927	8	29	0	0	0.09	0	0	0.03	0	0	0
1927	8	30	0	0.1	0	0	0	0	0	0	0
1927	8	31	0	0	0	0	0	0	0	0	0
1927	9	1	0	0	0	0	0.08	0	0	0	0
1927	9	2	0	0	0.59	0.18	0	0	0.32	0	0
1927	9	3	0	0	0	0	2.05	0	0	0	0
1927	9	4	0	0	0	0	0	0	0	0	0
1927	9	5	0	0	0	0	0	0	0	0	0
1927	9	6	1.51	0.7	0.07	1.12	0.55	0.24	0	0	0.01
1927	9	7	0	0.49	1.11	0	0.3	0	0	0.5	0.01
1927	9	8	0.05	0	0	0.05	0.05	1.76	0	0.15	0.16
1927	9	9	0.56	0.02	0.28	2.5	0	3.72	0	0.1	1.97
1927	9	10	0	0.11	0	0.18	1.18	0	0	0	0
1927	9	11	0	0	0	0	0	0	0	0	0
1927	9	12	0	0	0	0.35	0.05	0	0	0	0
1927	9	13	0	0	0	0	0.15	0	0	0	0
1927	9	14	0	0	0	0	0	0	0	0	0
1927	9	15	0	0	0	0	0	1.57	0.07	0	0

1927	9	16	0	0	0	0.05	0.18	0.01	0.42	1.12	0
1927	9	17	1.19	0	0.01	0.05	0	0.96	0.76	0.01	1.48
1927	9	18	0	0.32	0	0	0.1	0.07	0	0.9	0.13
1927	9	19	0	0	0	0	0	0.08	0.05	0	0.11
1927	9	20	0.01	0.14	0.01	0.04	0	0	0	0.1	0.06
1927	9	21	0	0	0	0	0	0	0	0	0
1927	9	22	0	0	0	0	0	0	0	0	0
1927	9	23	0	0	0	0	0	0	0	0	0
1927	9	24	0	0	0	0	0	0	0	0	0
1927	9	25	0.72	0.08	0.53	0.25	0.15	0.47	1.6	0	0.19
1927	9	26	1.1	0.31	0.54	0.28	0.18	0.51	0.25	0.73	0.31
1927	9	27	0.46	0.27	0.37	0.02	0.2	0.24	0.04	0.42	0.25
1927	9	28	0.38	0.72	0.97	0.15	0.2	0.33	0.02	0.29	0.39
1927	9	29	0.23	0.24	0.25	0.12	0.15	0.74	0.12	0.04	0.06
1927	9	30	0.01	0	0.09	0.65	0.75	0	0	0.72	0.6
1927	10	1	0.21	0.12	0.06	0.07	0	0.34	1.1	0.54	0.73
1927	10	2	1.29	0.26	0.74	1.35	1.3	1.32	0.11	1.45	1.51
1927	10	3	0.25	0.28	0	0.22	0.2	0.1	0.04	0.8	0.27
1927	10	4	0.01	0	0	0.06	0	0	0	0	0
1927	10	5	0.47	0.05	0.05	0.02	0	0.98	0.51	0.76	0.37
1927	10	6	0.97	1	0.37	0.78	0.2	0.8	0.4	1.82	1.07
1927	10	7	0.01	1.42	0	0	0.78	0	0	0	0
1927	10	8	0	0	0.02	0.1	0.1	0	0	0	0
1927	10	9	0.07	0	0.03	0.16	0.3	0.02	0	0.14	0.14
1927	10	10	0	0	0	0	0	0	0	0	0
1927	10	11	0.94	0.34	0.6	0	0	0.78	0	0.46	1.15
1927	10	12	0	0.02	0	0.03	0	0.01	0	0	0.01
1927	10	13	0	0	0	0	0.1	0	0	0	0
1927	10	14	0	0	0	0	0	0	0	0	0
1927	10	15	0	0	0	0	0	0	0	0	0
1927	10	16	0	0	0	0	0	0	0	0	0
1927	10	17	0	0	0	0	0	0	0	0	0
1927	10	18	0	0	0	0	0	0	0	0	0
1927	10	19	0	0	0	0	0	0	0	0	0
1927	10	20	0	0	0	0	0	0	0	0	0
1927	10	21	0	0	0	0	0	0	0	0	0
1927	10	22	0	0	0	0	0	0	0	0	0
1927	10	23	0	0	0	0	0	0	0	0	0
1927	10	24	0	0	0	0	0	0	0	0	0
1927	10	25	0	0	0	0	0	0	0	0	0
1927	10	26	0	0	0	0	0	0	0	0	0
1927	10	27	0	0	0	0	0	0	0	0	0
1927	10	28	0.01	0	0.07	0	0	0.02	0	0	0

1927	10	29	0	0	0.03	0.47	0.32	0	0	0	0
1927	10	30	0	0	0	0.26	0	0.18	0	0	0
1927	10	31	0	0	0	0	0.15	0	0	0	0
1927	11	1	0.3	0	0.32	0.37	0	0.14	0.02	0.2	0.4
1927	11	2	0	0.11	0	0	0.65	0	0	0	0
1927	11	3	0	0	0	0	0	0	0	0	0
1927	11	4	0	0	0.03	0	0	0	0	0	0
1927	11	5	0	0	0	0	0	0	0	0	0
1927	11	6	0	0.01	0	0	0.4	0	0	0	0
1927	11	7	0	0	0	0.05	0	0	0	0	0
1927	11	8	0	0	0.1	0.04	0.3	0	0	0	0
1927	11	9	0	0	0	0	0	0	0	0	0.01
1927	11	10	0	0.02	0.01	0	0.1	0	0.01	0	0
1927	11	11	0.17	0.12	0	0.3	0	0.02	0	0	0.01
1927	11	12	0	0.24	0	0	0	0	0	0	0
1927	11	13	0.03	0.45	0.02	0	0	0.06	0	0.01	0.02
1927	11	14	1.02	0.7	0.9	0.3	0	0.45	0.38	0.7	0.91
1927	11	15	0.3	0	0.51	0.49	0.1	0.03	0	0.39	0.42
1927	11	16	0	0	0	0	0.05	0	0	0	0
1927	11	17	0.01	0	0.01	0.03	0	0	0	0	0
1927	11	18	0	0	0	0	0	0	0	0	0
1927	11	19	0	0	0.01	0.08	0	0	0	0	0
1927	11	20	0	0	0.06	0	0.1	0	0	0	0.01
1927	11	21	0.02	0	0.04	0	0	0	0	0	0.01
1927	11	22	0	0.04	0.06	0.07	0	0	0	0	0
1927	11	23	0.19	0	0	0	0	0.15	0.01	0.04	0.49
1927	11	24	0.19	0.45	0	0	0	0.03	0	0.08	0
1927	11	25	0	0	0	0	0	0	0	0	0
1927	11	26	0	0	0	0	0	0	0	0	0
1927	11	27	0	0	0	0	0	0	0	0	0.03
1927	11	28	0.19	0.63	0.25	0	0	0.13	0.02	0	0.07
1927	11	29	0	0	0	0	0	0	0	0	0
1927	11	30	0	0	0	0	0	0	0	0	0
1927	12	1	0	0	0	0.05	0	0	0	0	0
1927	12	2	0	0	0	0.05	0.3	0	0	0	0
1927	12	3	0.04	0	0.06	0.08	0	0.08	0.02	0.08	0
1927	12	4	0	0	0	0.12	0	0	0.02	0	0
1927	12	5	0	0	0	0	0	0	0	0	0
1927	12	6	0	0	0.04	0.25	0.09	0.05	0.03	0	0
1927	12	7	0.88	0.44	1.12	0.3	0.24	0.85	0.56	0.93	0.63
1927	12	8	0	0.04	0.01	0	0.15	0	0	0	0
1927	12	9	0	0	0	0	0.5	0	0	0	0
1927	12	10	0	0	0.03	0	0	0	0	0	0

1927	12	11	0.02	0.01	0	0	0	0	0	0	0
1927	12	12	0	0	0.01	0	0	0	0	0	0
1927	12	13	0	0.06	0	0	0	0	0	0	0.06
1927	12	14	0	0	0	0	0	0	0.08	0	0
1927	12	15	0.03	0	0.07	0.5	0.08	0.01	0.03	0	0.01
1927	12	16	0.03	0	0.03	0.22	0.16	0	0	0	0
1927	12	17	0	0	0.01	0.05	0.05	0	0	0	0
1927	12	18	0	0	0	0.03	0	0	0	0	0
1927	12	19	0	0	0	0	0	0	0	0	0
1927	12	20	0	0	0	0	0	0	0	0	0
1927	12	21	0	0	0	0	0	0	0	0	0
1927	12	22	0	0	0	0	0	0	0	0	0
1927	12	23	0	0	0	0	0	0	0	0	0
1927	12	24	0	0	0	0	0	0	0	0	0
1927	12	25	0	0	0	0	0	0	0	0	0
1927	12	26	0	0	0	0	0	0	0	0	0
1927	12	27	0.14	0	0.16	0	0	0.2	0.25	0.05	0.4
1927	12	28	0.39	0.29	0.35	0.25	0.3	0.37	0.11	0.61	0.47
1927	12	29	0	0	0	0	0	0	0	0	0
1927	12	30	0	0	0	0	0	0	0	0	0.05
1927	12	31	0.05	0.12	0	0	0	0.02	0	0	0.01
1928	1	1	0.02	0.03	0	0	0	0	0	0	0
1928	1	2	0	0	0	0	0	0	0	0	0
1928	1	3	0	0	0	0	0	0	0	0	0
1928	1	4	0	0	0	0	0	0	0	0	0
1928	1	5	0	0	0	0	0	0	0	0	0
1928	1	6	0	0	0	0	0	0	0	0	0
1928	1	7	0	0	0	0	0	0	0	0	0
1928	1	8	0	0	0	0	0	0	0	0	0
1928	1	9	0	0	0	0	0	0	0	0	0
1928	1	10	0	0	0	0	0	0	0	0	0
1928	1	11	0	0	0	0	0	0	0	0	0
1928	1	12	0	0	0	0	0	0.02	0	0	0
1928	1	13	0	0	0	0	0	0	0	0	0
1928	1	14	0.06	0	0.06	0.33	0	0	0	0	0
1928	1	15	0	0	0	0	0	0	0	0	0
1928	1	16	0.02	0	0.04	0	0	0	0.01	0	0.02
1928	1	17	0	0	0	0	0	0	0	0	0
1928	1	18	0.13	0	0	0	0	0.07	0.05	0	0.13
1928	1	19	0.04	0.21	0.1	0.2	0.16	0.06	0	0.08	0.04
1928	1	20	0	0	0	0	0	0	0	0	0
1928	1	21	0	0	0	0	0	0	0	0	0
1928	1	22	0	0	0	0	0	0	0	0	0

1928	1	23	0.08	0	0	0	0	0.01	0.05	0	0.01
1928	1	24	0.05	0.09	0.05	0	0	0	0	0.01	0
1928	1	25	0	0	0.06	0.05	0	0	0	0	0
1928	1	26	0	0	0.01	0.05	0.06	0	0	0	0
1928	1	27	0.01	0	0	0.05	0	0	0	0	0
1928	1	28	0	0	0	0	0	0.04	0	0	0.11
1928	1	29	0	0	0	0	0	0	0	0.07	0.01
1928	1	30	0	0	0	0	0	0	0	0.04	0.02
1928	1	31	0.01	0	0.04	0.05	0	0	0	0	0
1928	2	1	0	0	0	0.05	0.1	0	0	0	0
1928	2	2	0	0	0	0	0	0	0	0	0
1928	2	3	0	0	0	0	0	0	0	0	0
1928	2	4	0	0	0	0	0	0	0.02	0	0.15
1928	2	5	0	0	0	0	0	0	0	0	0
1928	2	6	0.22	0	0.01	0	0	0.63	0.81	0.7	0.65
1928	2	7	0.46	1.15	0.47	0.91	0	0.41	0.75	0.6	0.09
1928	2	8	0.11	0.07	0.07	0.33	1	0.01	0.09	0.03	0.03
1928	2	9	0	0	0	0	0	0	0	0	0
1928	2	10	0	0	0	0	0	0	0	0	0
1928	2	11	0	0	0	0	0	0	0	0	0
1928	2	12	0	0	0	0	0	0	0	0	0
1928	2	13	0.09	0	0.09	0.04	0	0.14	0.75	0.27	0.32
1928	2	14	0.57	0.17	0.28	0	0.05	0.02	0.2	0.03	0.04
1928	2	15	0	0	0	0	0	0	0	0	0
1928	2	16	0	0	0	0	0	0	0	0	0
1928	2	17	0.07	0.05	0	0	0	0.17	0.18	0.1	0.19
1928	2	18	0	0.05	0	0	0	0	0	0	0
1928	2	19	0	0	0	0	0	0	0	0	0
1928	2	20	0	0	0	0	0	0	0	0	0
1928	2	21	0	0	0	0.15	0.08	0	0.01	0	0
1928	2	22	0.13	0	0.91	0.33	0	0.23	0.19	0.04	0.1
1928	2	23	0.11	0.02	0.06	0.1	0	0.08	0.1	0	0.04
1928	2	24	0	0	0	0	0	0	0	0	0
1928	2	25	0	0	0	0	0	0	0	0	0
1928	2	26	0	0	0	0	0	0	0	0	0
1928	2	27	0	0	0	0	0	0	0	0	0
1928	2	28	0	0	0	0	0	0	0	0	0
1928	2	29	0	0	0	0	0	0	0	0	0
1928	3	1	0	0	0	0	0	0	0	0	0
1928	3	2	0	0	0	0	0.16	0	0	0	0
1928	3	3	0	0	0	0	0	0	0	0	0
1928	3	4	0	0	0	0	0	0	0	0	0
1928	3	5	0	0	0	0	0	0	0	0	0

1928	3	6	0.01	0	0.01	0	0	0	0	0	0
1928	3	7	0	0	0	0	0.1	0	0	0	0
1928	3	8	0.48	0	0.46	0	0.07	0.46	0.49	0.58	0.62
1928	3	9	0	0.2	0.14	0.57	0.25	0	0	0.03	0
1928	3	10	0.05	0	0	0	0	0.39	0.2	0	0
1928	3	11	0.42	0.07	0.12	0	0	0.02	0	0	0.33
1928	3	12	0.14	0	0.68	0	0	0.54	0.21	0.8	0.33
1928	3	13	0.29	0.63	0.35	0	0.15	0.08	0	0	0
1928	3	14	0	0	0	0.14	0	0	0	0	0
1928	3	15	0	0	0	0	0	0	0	0	0
1928	3	16	0	0	0	0	0	0	0	0	0
1928	3	17	0	0	0	0	0	0	0	0	0
1928	3	18	0	0	0	0	0	0	0	0	0
1928	3	19	0	0	0	0	0	0	0	0	0
1928	3	20	0	0	0	0	0	0	0	0	0
1928	3	21	0	0	0	0	0	0	0	0	0
1928	3	22	0	0	0	0	0	0	0	0	0
1928	3	23	0	0	0	0	0	0	0	0	0
1928	3	24	0	0.22	0	0	0	0	0	0	0
1928	3	25	0.34	0.1	0.13	0	0	0.08	0	0	0
1928	3	26	1.12	0.4	0.51	0	0	0.57	0.64	0.78	0.68
1928	3	27	0	0	0	0	0	0	0	0	0
1928	3	28	0.06	0	0	0	0	0	0	0.14	0.09
1928	3	29	0	0	0	0	0	0	0.17	0.05	0.34
1928	3	30	0	0.4	0	0	0	0	0	0	0.22
1928	3	31	0	0	0	0	0	0	0	0	0
1928	4	1	0	0	0	0	0	0	0	0	0
1928	4	2	0	0	0	0	0	0	0	0	0
1928	4	3	0	0	0.23	0	0	0	0	0	0
1928	4	4	0.26	0.05	0	0	0.15	0.11	0.41	0	0.48
1928	4	5	0.47	0.65	0.24	0.62	0.4	0.33	0.12	0.09	1.15
1928	4	6	0.64	0.15	0.2	0	0	0.36	0.61	0.55	0.49
1928	4	7	0.42	0.1	0.35	0.52	0.6	0.18	0.15	0.28	0.13
1928	4	8	0.03	0	0.06	0.15	0.2	0	0	0.11	0
1928	4	9	0	0	0	0	0	0	0	0	0
1928	4	10	0	0	0	0	0	0	0	0	0
1928	4	11	0.05	0	0	0	0	0.03	0.06	0	0.03
1928	4	12	0	0	0.03	0	0	0	0	0.02	0
1928	4	13	0.21	0	0.17	0	0	0.24	0.24	0	0.4
1928	4	14	0.32	0.3	0.39	0.68	1	0.16	0.08	0.5	0.46
1928	4	15	0	0	0.02	0.1	0	0.01	0	0.02	0
1928	4	16	0.01	0.1	0.02	0.13	0.2	0.01	0	0.03	0.01
1928	4	17	0	0	0	0	0	0	0	0.26	0.27

1928	4	18	0.15	0.02	0.51	0	0	0.26	0	0	0
1928	4	19	0	0	0.01	0.54	0.45	0	0	0	0
1928	4	20	0	0	0	0	0	0	0.24	0	0
1928	4	21	0	0	0	0	0	0	0.04	0.14	0.44
1928	4	22	0	0	0.01	0	0	0	0	0	0
1928	4	23	0	0	0.02	0	0	0.01	0	0	0
1928	4	24	0	0	0.01	0	0	0	0	0	0
1928	4	25	0	0	0	0	0	0	0	0	0
1928	4	26	0	0	0	0	0	0	0	0	0
1928	4	27	0	0	0	0	0	0	0	0	0
1928	4	28	0	0	0	0	0	0	0	0	0
1928	4	29	0.01	0	0.02	0	0	0.01	0	0	0
1928	4	30	0	0	0	0	0	0	0	0	0
1928	5	1	0	0	0	0.15	0.1	0	0	0	0
1928	5	2	0	0	0.01	0.04	0	0	0.01	0	0
1928	5	3	0	0	0.01	0.21	0.55	0	0.08	0	0
1928	5	4	0.24	0.05	0.3	1.12	1.4	0.09	0.12	0	0.08
1928	5	5	0	0.03	0	0	0	0	0	0	0
1928	5	6	0	0	0	0	0	0	0	0	0
1928	5	7	0	0	0	0	0	0	0	0	0
1928	5	8	0	0	0	0	0	0	0	0	0
1928	5	9	0	0	0	0	0	0	0	0	0
1928	5	10	0.01	0	0	0.18	0.15	0.03	0.03	0	0
1928	5	11	0	0	0	0	0	0	0	0.05	0
1928	5	12	0	0	0	0	0	0	0	0	0
1928	5	13	0	0	0	0	0	0	0	0	0
1928	5	14	0	0	0	0	0	0	0	0	0
1928	5	15	0.38	0.01	0	0	0	0.13	0.21	0	0.05
1928	5	16	1.54	0.57	0.06	0	0.05	0.25	0.01	0.29	0.05
1928	5	17	0	0.94	0.07	0.15	0	0.02	1.8	0.6	0
1928	5	18	0.48	0.01	0.01	0	0.45	0.42	0.24	1.08	0.79
1928	5	19	0.23	0.1	0.36	1.25	0	0.02	0	0.5	0
1928	5	20	0.01	0	0	0	0	0.03	0	0	0
1928	5	21	0	0.02	0	0	0	0	0	0.02	0
1928	5	22	0	0	0	0	0	0	0	0	0
1928	5	23	0	0	0	0	0	0	0	0	0
1928	5	24	0	0.02	0.03	0	0	0.42	0	0	0.1
1928	5	25	0.01	0.06	0	0	0	0.03	0	0	0.01
1928	5	26	0.05	0.04	0.21	0	0	0.11	0	0	0
1928	5	27	0.02	0	0.04	0	0.45	0	0	0	0
1928	5	28	0	0	0.02	0	0	0	0	0	0
1928	5	29	0	0	0.02	0	0	0	0	0	0
1928	5	30	0	0	0.03	0	0	0	0.13	0	0

1928	5	31	0	0	0	0	0	0	0	0	0
1928	6	1	0	0	0	0	0	0	0	0	0
1928	6	2	0	0	0	0	0	0	0	0	0
1928	6	3	0	0	0	0	0	0	0	0	0
1928	6	4	0	0	0	0	0	0.03	0.14	0	0.1
1928	6	5	0.35	0.78	0	0	0	0.63	0.03	0.54	0.27
1928	6	6	0	0.1	0	0	0	0.07	0.02	0.05	0.02
1928	6	7	0	0	0.07	0.42	0	0.02	0.62	0	0.23
1928	6	8	0.09	0.02	0.22	0	0.6	0.1	0.02	0.35	0
1928	6	9	0	0	0.05	0	0.05	0	0	0.01	0
1928	6	10	0	0	0	0	0	0	0	0	0
1928	6	11	0	0	0	0	0	0	0	0	0
1928	6	12	0.16	0	0.12	0.64	0.1	0.23	0.87	0	0.2
1928	6	13	0	0.02	0	0.16	0.65	0	0	0.11	0
1928	6	14	0	0	0	0	0	0	0	0	0
1928	6	15	0	0	0	0	0	0	0	0	0
1928	6	16	0	0	0	0	0	0	1.06	0	0
1928	6	17	1.76	0.3	0.02	0	0	0.5	0.17	0.74	0.48
1928	6	18	0.38	2.36	3.49	0.54	0.25	0.16	0.03	0.15	0.02
1928	6	19	0.89	0.35	0.05	0.13	0	0.97	0	0.64	0.04
1928	6	20	0	0	0	0.33	0.25	0	0	0	0
1928	6	21	0	0.04	0	0.06	0.3	0	0.19	0.01	0
1928	6	22	0.72	0.67	0.34	0	0.1	0.6	0.41	0	0.55
1928	6	23	0	0	0.08	0.83	0.54	0	0.31	0.77	0
1928	6	24	0.2	0.03	0	0.27	0	0.05	0.69	0.04	1.69
1928	6	25	0.13	0.03	0.27	0	0	0.01	0	0.05	0.02
1928	6	26	0.03	0.1	0.18	0	0	0	0	0	0.1
1928	6	27	0	0.18	0	0	0	0	0.3	0	0.03
1928	6	28	1.62	0.66	0.6	0.32	0.15	0.5	1.76	0.55	0.8
1928	6	29	0	0.03	0.01	0	0	0	0	0.32	0
1928	6	30	0	0	0	0	0	0	0	0	0
1928	7	1	0	0	0	0	0	0	0	0	0
1928	7	2	1.78	0.12	0.32	0.63	0.55	0.15	0.2	0	0
1928	7	3	0	0.22	0	0.21	0.35	0	0	0.39	0.65
1928	7	4	0.01	0	0.58	0	0	0.18	1.2	1.05	1.56
1928	7	5	0	0	0	0	0	0	0	0.13	0
1928	7	6	0	0	0	0	0	0	0	0	0
1928	7	7	0	0	0	0	0	0	0.03	0	0
1928	7	8	0.24	0.03	0.08	0.91	0	0.21	0.2	0	0.44
1928	7	9	0	0.03	0	0.39	0.75	0	0.77	0.48	0
1928	7	10	0	0	0	0	0	0.04	0.02	0	0
1928	7	11	0	0	0	0	0	0	0.37	0.01	0
1928	7	12	0.01	0	0	0	0	0.33	0.9	0	0.38

1928	7	13	0	0	0.01	1.08	0.3	0.02	0	0.17	0
1928	7	14	0	0	0.09	0	0.1	0	0	0	0
1928	7	15	0	0	0	0	0	0	0	0	0
1928	7	16	0	0	0	0	0	0	0	0	0
1928	7	17	0	0	0	0	0	0.03	0.05	0	0
1928	7	18	0	0.04	0.05	1.15	1.1	0.31	0.52	0.62	0.23
1928	7	19	0.15	0.1	1.34	0	0	1.63	0.07	1.8	1.03
1928	7	20	0	0.01	0.01	0	0	0	0.3	0.1	0.02
1928	7	21	0.39	1.03	0	0.37	0	0.27	0.72	0.04	0.16
1928	7	22	0	0	0.15	0	0.1	0	0	0.13	0
1928	7	23	0	0	0	0	0	0	0	0	0
1928	7	24	0	0	0.26	0.14	0	0	0	0	0
1928	7	25	0	0	0	0	0.05	0	0	0	0
1928	7	26	0	0	0.57	0	0.6	0	0.33	0	0
1928	7	27	0	0.07	0	0	0.05	0	0	0.14	0
1928	7	28	0	0	0	0	0	0	0	0	0
1928	7	29	0.06	0.04	0	0	0.15	0.05	0	0	0
1928	7	30	0	0	0	0	0	0	0	0	0
1928	7	31	0	0	0	0	1.5	0	0	0	0.1
1928	8	1	0	0	0.05	0.1	0.7	0	0	0	0
1928	8	2	0.65	0	0.13	0.98	0.8	1.45	1.9	0	0.17
1928	8	3	0.32	0.54	1.26	0.4	0.15	0.67	1.27	1.3	1.24
1928	8	4	0.88	0.91	0.17	0.35	0.22	0.52	0	1.18	0.6
1928	8	5	0	0	0	0	0	0	0	0	0
1928	8	6	0	0	0	0.42	0	0.03	0.31	0.03	0
1928	8	7	0.06	0	0.02	1.33	0.85	0	0	0	0.11
1928	8	8	0	0	0	0	0	0	0	0	0
1928	8	9	0	0	0	0	0	0	0	0	0
1928	8	10	0	0	0	0	0	0	0	0	0
1928	8	11	0	0	0	0	0	0	0	0	0
1928	8	12	0	0	0	0	0	0	0	0	0
1928	8	13	0	0	0	0	0	0	0	0	0
1928	8	14	0	0	0	0	0	0	0	0	0
1928	8	15	0	0	0	0	0	0	0	0	0
1928	8	16	0	0	0.43	1.07	0	0.32	1.24	0	1.01
1928	8	17	0	0	0	0	1.05	0	1.16	0.09	0.03
1928	8	18	0	0	0	0	0	0	0	0	0
1928	8	19	0	0	0.17	0	0.68	0	0.02	0	0
1928	8	20	0.56	0	0.65	1	1.4	1.12	0.04	0.5	2.09
1928	8	21	0	0.53	0.2	0.16	1.62	0	0	0.4	0
1928	8	22	0.14	0	0	0	0	0.93	0	0	0.33
1928	8	23	1.34	0.95	0.41	0.79	0.2	2.8	0.6	1.35	0.65
1928	8	24	0	0.04	0	0	0	0	0	0	0

1928	8	25	0	0	0	0	0	0	0	0	0
1928	8	26	0	0	0	0	0	0	1.14	0	0
1928	8	27	0.51	0.15	0.14	0.08	0	0.92	0.02	0.1	0
1928	8	28	0	0	0	0	0	0	0	0	0
1928	8	29	0.23	0.15	0.19	0.58	0.48	0.62	0.05	0.77	0.34
1928	8	30	0	0	0	0	0	0	0	0	0
1928	8	31	0	0	0	0	0	0	0	0	0
1928	9	1	0.16	0	0	0	0	0	0.39	0	0
1928	9	2	0.11	0.09	0.06	0	0	0.1	0.05	0	0.06
1928	9	3	0.01	0.24	0	0	0.32	0	0	0.03	0
1928	9	4	0	0	0	0	0	0	0	0	0
1928	9	5	0	0	0	0	0	0	0	0	0
1928	9	6	0	0	0	0	0	0	0	0	0
1928	9	7	0	0	0	0	0	0	0	0	0
1928	9	8	0	0	0	0	0	0	0	0	0
1928	9	9	0	0	0	0.02	0	0	0	0	0
1928	9	10	0.41	0.25	0.79	2.18	0.3	0.25	0.09	0	0
1928	9	11	0	0	0.16	0.03	1.65	0	0.55	0.32	0.17
1928	9	12	0.17	0.2	0.53	0.65	0.47	0.38	0	0.75	0.85
1928	9	13	0	0	0	0	0	0	0.16	0	0
1928	9	14	0.76	1.13	0.28	1.25	1.2	0.47	0.24	0.79	0.57
1928	9	15	0	0	0.03	0.05	1.05	0	0	0.08	0
1928	9	16	0	0	0	0.17	0.15	0	0	0	0
1928	9	17	0	0	0	0	0.1	0	0	0	0
1928	9	18	0	0	0	0	0	0	0	0	0
1928	9	19	0	0	0	0	0	0	0	0	0
1928	9	20	0	0	0	0	0	0	0.08	0	0
1928	9	21	0.11	0	0.47	0.06	0.45	0.07	0.15	0.04	0.05
1928	9	22	0	0	0.02	0	0.1	0	0	0	0
1928	9	23	0	0	0	0	0	0	0	0	0
1928	9	24	0	0	0	0	0.1	0	0.14	0	0
1928	9	25	0	0	0	0	0	0	0	0	0
1928	9	26	0	0	0	0	0	0	0	0	0
1928	9	27	0	0	0	0	0	0	0	0	0
1928	9	28	0.05	0	0	0	0	0	0.02	0	0.16
1928	9	29	0	0	0	0	0	0	0	0.03	0.07
1928	9	30	0	0	0	0	0	0	0	0	0
1928	10	1	0	0	0.04	0	0	0	0	0	0.02
1928	10	2	0	0.02	0	0	0	0	0	0	0
1928	10	3	0	0	0	0	0	0	0	0	0
1928	10	4	0.31	0	0.12	0.03	0	0.9	0.02	0	0.79
1928	10	5	0.02	0.43	0.11	0.38	0.8	0	0	0.93	0.01
1928	10	6	0	0	0.04	0.02	0	0	0	0	0

1928	10	7	0	0	0	0	0	0	0	0	0
1928	10	8	0	0	0.5	0	0.2	0.07	0	0.2	0
1928	10	9	0	0.09	0	0	0.4	0	0	0	0
1928	10	10	0	0	0	0	0	0	0	0	0
1928	10	11	0	0	0	0.33	0	0	0	0	0
1928	10	12	0.17	0.03	0.36	0.55	0.55	0.68	0.11	0.83	0.47
1928	10	13	0	0.44	0.05	0	0.45	0	0	0.3	0.04
1928	10	14	0	0	0	0.04	0	0	0	0	0
1928	10	15	0.01	0	0	0	0	0.02	0	0.04	0.31
1928	10	16	0.87	0.13	0.88	0.39	0	0.29	0.17	0.17	0.11
1928	10	17	0.64	0.54	0.53	0	0.48	0.59	1.71	1.42	0.65
1928	10	18	0.02	0.42	0.14	0.78	0.35	0.01	0.01	0.06	0.01
1928	10	19	0.01	0	0.01	0	0.25	0	0	0.07	0
1928	10	20	0	0	0	0.08	0	0	0	0	0
1928	10	21	0.42	0.21	0.03	0.03	0	0.45	0.53	0.18	0.4
1928	10	22	0.84	0.37	0.89	0	0.1	0.32	0.01	0.68	0.46
1928	10	23	0	0	0	0	0	0	0	0	0
1928	10	24	0	0	0.01	0	0	0	0	0	0
1928	10	25	0	0	0	0	0	0	0	0	0
1928	10	26	0.01	0	0	0	0	0.07	0.2	0.1	0.14
1928	10	27	0.02	0	0	0	0	0.02	0	0.03	0.03
1928	10	28	0	0	0	0	0	0	0	0	0
1928	10	29	0	0	0	0	0	0	0	0	0
1928	10	30	0	0	0	0	0	0	0	0	0
1928	10	31	0	0	0	0	0	0.04	0.32	0	0
1928	11	1	0.4	0	0	0	0	0.64	1.03	0.42	0.35
1928	11	2	0.53	0	0	0	0	0.6	0.98	0.84	0.46
1928	11	3	0.05	0.03	0	0	0	0	0	0.02	0.04
1928	11	4	0	0.49	0	0	0	0	0	0	0
1928	11	5	0	0	0.01	0	0	0	0	0	0
1928	11	6	0	0	0	0	0	0	0	0	0
1928	11	7	0.73	0.85	0.21	0.1	0.1	0.67	0.07	0.52	0.31
1928	11	8	0	0	0	0	0.1	0	0	0	0
1928	11	9	0.05	0.02	0	0	0	0.05	0.1	0	0.06
1928	11	10	0	0	0	0	0	0	0	0.01	0.01
1928	11	11	0	0	0	0	0	0	0	0	0
1928	11	12	0	0	0	0	0	0	0	0	0
1928	11	13	0	0	0	0	0	0	0	0	0
1928	11	14	0.02	0.02	0	0.3	0	0.15	0.07	0.18	0.23
1928	11	15	0	0	0	0.25	0.35	0.14	0	0	0
1928	11	16	0.58	0.3	0.02	0	0	0.65	0.44	0.3	1.55
1928	11	17	1.15	1.85	0.83	0.22	0.3	1.16	0.87	1.76	0.91
1928	11	18	0	0.03	0.02	0	0	0	0	0	0.02

1928	11	19	0	0.03	0	0	0	0	0.01	0	0.07
1928	11	20	0	0	0.02	0	0	0.01	0	0	0
1928	11	21	0	0.02	0	0	0.14	0	0	0	0
1928	11	22	0	0	0	0	0	0	0	0	0
1928	11	23	0	0	0	0	0	0	0	0	0
1928	11	24	0	0	0	0	0	0	0	0	0
1928	11	25	0	0	0	0	0	0	0	0	0
1928	11	26	0	0	0	0	0	0	0	0	0
1928	11	27	0.01	0	0	0	0	0.02	0.11	0	0
1928	11	28	0	0	0	0	0	0	0	0	0
1928	11	29	0	0	0	0	0	0.28	0.94	0	0.22
1928	11	30	1.34	0.37	0.07	0	0	0.51	0	0.66	0.06
1928	12	1	0	0	0	0	0	0	0	0	0
1928	12	2	0.3	0	0.18	0	0	0.22	0.12	0.15	0.17
1928	12	3	0.15	0.67	0.2	0.16	0	0	0.04	0.02	0
1928	12	4	0.01	0.05	0	0	0	0.01	0.1	0.04	0.19
1928	12	5	0	0	0	0	0	0	0	0	0
1928	12	6	0	0.01	0	0.02	0	0	0	0	0
1928	12	7	0	0	0	0	0	0	0	0	0
1928	12	8	0	0	0	0	0	0	0	0	0
1928	12	9	0	0	0	0	0	0	0	0	0
1928	12	10	0	0	0	0	0	0	0	0	0
1928	12	11	0	0	0	0	0	0	0	0	0
1928	12	12	0	0	0.01	0	0	0	0	0	0
1928	12	13	1.09	1.57	0.16	0	0	0.81	0.76	0.7	0.94
1928	12	14	0.03	0.4	0.23	0.07	0.2	0	0	0.07	0
1928	12	15	0	0	0.01	0	0	0	0	0	0
1928	12	16	0.01	0	0	0	0	0	0	0	0.04
1928	12	17	0	0.07	0	0	0	0	0	0	0.13
1928	12	18	0.01	0	0.03	0.08	0.1	0	0	0	0.01
1928	12	19	0	0.1	0	0	0.1	0	0.01	0	0
1928	12	20	0.02	0.05	0.03	0.25	0.1	0.05	0	0	0.02
1928	12	21	0	0	0	0	0	0	0	0.01	0.03
1928	12	22	0	0	0	0	0	0	0	0	0
1928	12	23	0	0	0	0	0	0	0	0	0
1928	12	24	0	0	0	0	0	0	0	0	0
1928	12	25	0	0	0	0	0	0	0	0	0
1928	12	26	0	0	0	0	0	0	0	0	0.04
1928	12	27	0	0	0	0	0	0	0	0	0
1928	12	28	0	0	0	0	0	0	0	0	0
1928	12	29	0	0	0	0	0	0	0	0	0
1928	12	30	0	0	0	0	0	0	0	0	0
1928	12	31	0.02	0	0.07	0.08	0	0	0	0	0.07

1929	1	1	0.02	0	0	0	0	0	0	0	0.07
1929	1	2	0.04	0	0.02	0	0	0.03	0	0	0
1929	1	3	0.07	0	0.06	0.07	0.03	0	0	0	0
1929	1	4	0.16	0	0	0	0	0.27	0.13	0.05	0.13
1929	1	5	0.89	0.12	0.97	0.8	0.22	0.79	1.05	1	0.93
1929	1	6	0	0	0	0	1.35	0	0	0	0
1929	1	7	0	0	0	0	0	0	0	0	0
1929	1	8	0.02	0	0.01	0.04	0	0	0	0	0
1929	1	9	0.22	0.3	0.51	0	0	0.21	0.5	0.51	0.23
1929	1	10	0.02	0	0.12	0.16	0.08	0.02	0	0	0
1929	1	11	0.11	0.05	0.11	0.08	0.25	0.02	0	0	0
1929	1	12	0.02	0.03	0.02	0.08	0	0.04	0.06	0	0
1929	1	13	0	0	0	0	0	0	0	0	0.04
1929	1	14	0.19	0.03	0.05	0.1	0	0.52	0	0.14	0.09
1929	1	15	0	0	0	0	0	0	0	0	0
1929	1	16	0.02	0.02	0.12	0	0	0.01	0	0	0.02
1929	1	17	0.01	0.02	0.02	0.1	0.08	0	0	0	0.02
1929	1	18	0.39	0.07	0.04	0.05	0	0.36	0.18	0.41	0.15
1929	1	19	0	0	0	0.1	0	0	0.01	0	0
1929	1	20	0	0	0	0	0	0	0	0	0
1929	1	21	0	0	0	0	0	0	0	0	0
1929	1	22	0.52	0.22	0.07	0.5	0	0.24	0.15	0.38	0.79
1929	1	23	0	0	0	0.05	0.45	0	0	0	0
1929	1	24	0.34	0.07	0.22	0.25	0	0.4	0.42	0.2	0.24
1929	1	25	0.11	0	0.19	0.45	0.4	0	0	0.02	0
1929	1	26	0	0	0	0	0	0	0	0	0
1929	1	27	0	0.22	0.01	0.05	0	0	0	0	0
1929	1	28	0	0	0	0	0	0	0	0	0
1929	1	29	0.01	0	0	0.05	0	0.01	0.03	0	0
1929	1	30	0.09	0.04	0	0	0	0.18	0.17	0.36	0.28
1929	1	31	0.06	0	0	0.04	0	0.03	0	0	0.02
1929	2	1	0	0	0	0	0	0	0	0	0
1929	2	2	0	0	0	0	0	0	0	0	0
1929	2	3	0	0	0	0	0	0	0.05	0	0
1929	2	4	0	0	0	0	0	0	0.01	0	0
1929	2	5	0	0	0	0.04	0	0	0.02	0	0
1929	2	6	0	0	0	0	0	0	0.05	0	0
1929	2	7	0	0.02	0.02	0.1	0.16	0.02	0.13	0	0.07
1929	2	8	0.1	0.2	0.29	0.08	0.07	0.04	0	0.13	0.05
1929	2	9	0	0.04	0.03	0	0	0	0	0	0
1929	2	10	0.02	0	0	0	0	0	0.01	0	0
1929	2	11	0	0.02	0	0	0	0	0	0	0
1929	2	12	0.03	0.03	0	0	0	0	0.06	0.05	0.07

1929	2	13	0.04	0.48	0	0	0	0	0	0	0.01
1929	2	14	0	0	0.01	0.05	0	0.01	0.03	0	0
1929	2	15	0	0	0	0	0.07	0	0	0	0
1929	2	16	0	0	0.18	0.24	0.07	0.01	0	0	0
1929	2	17	0.25	0.02	0.32	0.27	0.32	0.03	0	0	0
1929	2	18	0.01	0.07	0	0	0.06	0.03	0.03	0	0.05
1929	2	19	0	0	0	0	0	0.02	0.08	0.1	0.06
1929	2	20	0	0	0	0	0	0	0.02	0	0
1929	2	21	0	0	0.02	0	0	0	0	0	0
1929	2	22	0	0	0	0	0	0	0	0	0
1929	2	23	0	0	0.1	0	0	0	0	0	0
1929	2	24	0	0	0	0	0.05	0	0.5	0	0.04
1929	2	25	1.03	0.08	0.33	0	0	0.68	0.62	0.5	0.45
1929	2	26	0	0.27	0.28	1.2	0.65	0.16	0.25	0.54	0
1929	2	27	0	0	0	0	0.09	0	0	0	0
1929	2	28	0	0	0	0	0	0	0.2	0	0.01
1929	3	1	0.26	0.05	0	0	0	0.18	0	0.12	0.04
1929	3	2	0.02	0	0.01	0	0	0	0	0	0
1929	3	3	0	0	0.01	0	0.1	0	0	0	0
1929	3	4	0	0	0	0	0	0	0	0	0
1929	3	5	0	0	0	0	0	0	0	0	0
1929	3	6	0	0	0.24	0.07	0	0	0	0	0
1929	3	7	0	0	0	0	0.2	0	0	0	0
1929	3	8	0	0	0	0	0	0	0	0	0
1929	3	9	0	0	0	0	0	0	0	0	0
1929	3	10	0	0	0	0	0	0	0	0	0
1929	3	11	0.05	0	0.04	0.08	0	0.04	0	0.05	0.09
1929	3	12	0	0	0.15	0.32	0	0.03	0.22	0.2	0.14
1929	3	13	0.53	0	0.23	0	0.25	0.39	0	0.26	0.24
1929	3	14	0	0	0	0	0	0	0	0	0
1929	3	15	0	0.57	0	0	0	0	0	0.01	0.29
1929	3	16	0	0.06	0	0	0.1	0.02	0	0	0
1929	3	17	0	0	0	0	0	0	0	0	0
1929	3	18	0.04	0	0.04	0	0	0.11	0	0	0
1929	3	19	0	0.04	0	0	0	0	0	0.02	0.02
1929	3	20	0	0	0	0	0	0	0	0	0.03
1929	3	21	0	0.01	0	0	0	0.03	0	0	0.5
1929	3	22	0.01	0.15	0.13	0	0	0.44	0.37	0.05	0.12
1929	3	23	0.03	0.3	0.01	0.22	0.2	0	0.01	0	0.01
1929	3	24	0	0	0	0	0	0	0	0	0
1929	3	25	0.02	0.22	0.11	0.05	0.1	0	0	0	0.04
1929	3	26	0	0	0	0	0	0	0	0	0
1929	3	27	0	0	0	0	0	0	0	0	0

1929	3	28	0	0	0	0	0	0	0	0	0
1929	3	29	0	0	0	0	0	0	0	0	0
1929	3	30	0	0	0	0	0	0	0.08	0	0
1929	3	31	1.34	0.5	1.14	0.12	0.1	1.17	0.43	0.63	1.08
1929	4	1	0.31	1	0.49	0.44	0.75	0.16	0.02	0.12	0.04
1929	4	2	0	0	0.1	0	0.05	0	0	0	0
1929	4	3	0	0	0	0	0	0	0	0	0
1929	4	4	0.01	1.5	0	0	0	0	0	0	0
1929	4	5	0.02	0.01	0.29	0	0.15	0.12	0.19	0	0
1929	4	6	1.09	0	0.16	0.15	0.65	0.68	0.23	0	0
1929	4	7	0	0.95	1.16	1.13	1.5	0	0	0	0.35
1929	4	8	0	0.24	0	0	0	0	0	0	0
1929	4	9	0	0	0	0	0	0	0	0	0.02
1929	4	10	0.31	0	0	0	0	0.1	0.76	0	0.15
1929	4	11	0.45	0.8	0.6	0.24	0.1	0.27	0	0.44	0.16
1929	4	12	0	0	0.07	0.72	1.2	0	0	0.41	0
1929	4	13	0	0.04	0	0	0	0	0	0	0
1929	4	14	0	0	0	0	0	0	0	0	0
1929	4	15	0	0	0	0	0	0	0	0	0
1929	4	16	0	0	0	0	0	0.07	0	0	0.01
1929	4	17	0	0	0	0.38	0	0	0	0.18	0.01
1929	4	18	0	0	0	0	0.24	0	0	0	0
1929	4	19	0.2	0.52	0	0.23	0	0.42	1.06	0.18	2.01
1929	4	20	0.03	0.44	0	0.12	0	0.08	0.72	1.1	0.62
1929	4	21	0	0	0	0	0	0	0	0.04	0
1929	4	22	0	0	0	0	0	0	0	0	0
1929	4	23	0	0	0	0	0	0.01	0.05	0	0
1929	4	24	0.41	0.25	0.65	0	0	0.46	0.73	0.08	1.25
1929	4	25	0.74	1.02	1.24	1.03	0.65	0.48	0.31	1.08	0.03
1929	4	26	0	0	0	0	0	0	0	0.09	0
1929	4	27	0.53	0	0.3	0	0	0.46	0.3	0	0.55
1929	4	28	0.02	0.1	0.16	0	0.3	0	0.01	0.6	0.01
1929	4	29	0.1	0.03	0	0	0	0	0	0	0
1929	4	30	0.11	0.02	1.25	0.15	0.3	0.16	0	0	0.28
1929	5	1	0	0	0.05	0.13	0.22	0	0	0.2	0
1929	5	2	0	0	0	0	0	0	0	0	0
1929	5	3	0	0	0	0	0	0	0	0	0
1929	5	4	0	0	0	0	0	0	0	0	0
1929	5	5	0	0	0	0	0	0	0	0	0
1929	5	6	0	0	0	0	0	0	0	0	0
1929	5	7	0	0	0	0	0	0	0	0	0
1929	5	8	0.02	0	0	0	0	0	0	0	0
1929	5	9	0	0.01	0	0	0	0	0	0	0

1929	5	10	0.44	0	0.3	0	0	0.22	0.12	0	0
1929	5	11	0.17	1.65	0.36	0.35	0.47	0.27	1.02	0.42	0.28
1929	5	12	0	0	0	0	0	0	0	0.22	0
1929	5	13	0	0	0	0	0	0.02	0.13	0	0.19
1929	5	14	0.11	0.6	0.01	0	0	0.15	0.02	0.08	0.11
1929	5	15	0.05	0.44	0.42	0.48	0.4	0	0	0	0.06
1929	5	16	0	0.13	0.01	0.28	0.7	0	0	0	0
1929	5	17	0.06	0.05	0	0	0	0.01	0	0	0.02
1929	5	18	0	0	0	0	0	0	0	0	0
1929	5	19	0	0	0	0	0	0	0	0	0
1929	5	20	0	0	0	0	0	0	0.04	0	0
1929	5	21	0	0	0	0	0	0	0	0	0
1929	5	22	0	0	0.17	0	0	0	0	0	0
1929	5	23	0.35	0.47	0.05	0.32	0.88	0.65	0.18	0.07	0.51
1929	5	24	0	0	0	0	0	0	0	0.08	0
1929	5	25	0	0	0	0	0	0	0.08	0	0
1929	5	26	0.03	0	0	0	0	0.01	0.37	0	0.01
1929	5	27	0.05	0	0	0	0	0	0.15	0.06	0
1929	5	28	0	0	0	0	0.35	0	0	0.14	0
1929	5	29	0.03	0	0.33	0	0	0.06	0.05	0	0.05
1929	5	30	0	0	0	0.8	0.85	0	0	0.05	0
1929	5	31	0	0	0	0	0	0	0.02	0	0
1929	6	1	0	0	0	0	0	0	0.64	0.04	0.13
1929	6	2	0	0	0	0	0	0	0.51	0.19	0.06
1929	6	3	0	0	0	0	0	0	0	0	0
1929	6	4	0	0	0.07	0	0	0	0	0	0
1929	6	5	0	0	0	0	0	0	0	0	0
1929	6	6	0	0	0	0	0	0	0.01	0	0
1929	6	7	0	0	0	0	0	0	0.38	0	0.14
1929	6	8	0	0	0	0	0	0	0	0.1	0
1929	6	9	0	0	0	0	0	0	0	0	0
1929	6	10	0	0	0	0	0.2	0	0	0	0
1929	6	11	0.34	0.35	1.86	0	0	0.57	0.02	0	1.47
1929	6	12	0	0.14	0	0.25	0	0.63	0.05	0.94	0.73
1929	6	13	0.36	0.15	0.48	0.07	0.32	1.6	0	0.02	0.14
1929	6	14	0.03	1.03	0	0	0	0	0	0	0
1929	6	15	0	0	0	0	0	0	0	0	0
1929	6	16	1.97	0.57	0	0	0	0	0	0	0
1929	6	17	0	0	0	0.08	0	0	0	0	0
1929	6	18	0.98	0	0.33	0	0	0.31	0	0	0.15
1929	6	19	0.05	0.6	0.17	0.09	0	0	0	0	0.19
1929	6	20	0	0	0	0.1	0.15	0	0	0	0
1929	6	21	0	0	0.05	0	0	0	0	0	0

1929	6	22	0	0.25	0.08	0	0	0	0	0	0
1929	6	23	0	0.2	0	0	0.1	0	0	0	0
1929	6	24	0.05	0	0.12	0.48	0.3	0.02	0	0	0
1929	6	25	0.07	0	0.07	0.1	0	0	0.06	0	0
1929	6	26	0.04	0	0.01	0.33	0.05	0.25	0.3	0	0.01
1929	6	27	0.45	0.2	0.46	1.2	1	1.05	0.02	0.03	0.12
1929	6	28	0	0.02	0	0.33	0.4	0	0	0	0
1929	6	29	0	0	0.02	0	0	0	0	0	0
1929	6	30	0.01	0	0.03	0	0.4	0.26	0.43	0	1.16
1929	7	1	0	0	0	0	0	0.05	0.25	2.68	0.35
1929	7	2	0	0	0	0	0	0	0	0	0
1929	7	3	0.1	0.18	0	0	0	0	0.12	0	0
1929	7	4	0.09	0	0	0	0	0.05	0.01	0.02	0.06
1929	7	5	0	0	0	0	0	0	0.12	0.03	0.41
1929	7	6	1.64	0	0.89	0	0	0.65	0.92	0.21	0.23
1929	7	7	0	0.14	0	0	2.12	0	0	0.97	0
1929	7	8	0.58	0	0.84	0.05	0	0.17	0	0	2.02
1929	7	9	0	0	0	0.7	0.4	0	0	0	0
1929	7	10	0	0	0	0	0	0	0	0	0
1929	7	11	0	0	0	0	0	0	0.03	0	0.13
1929	7	12	0	0	0	0	0	0	0	0	0
1929	7	13	0.68	0.7	0.11	0.75	2	0.29	0.17	0.07	1.22
1929	7	14	0	0	0	0	0	0.01	2.05	0.46	0.04
1929	7	15	0	0	0	0	0	0.05	0	0.83	1.15
1929	7	16	0	0	0	0	0	0	0	0	0
1929	7	17	0	0	0.09	0	0	0	0	0	0
1929	7	18	0	0	0	0	0	0	0	0	0
1929	7	19	0	0	0	0	0	0	0	0	0
1929	7	20	0	0	0	0	0	0	0	0	0
1929	7	21	0	0	0	0.21	0	0	0	0	0
1929	7	22	0	0	0	0.16	0.28	0	0	0	0
1929	7	23	1.94	0	0	0	0	0.06	0	0	0
1929	7	24	2.35	0.42	0.11	0	0	0.01	0.05	0	0.03
1929	7	25	0.36	0.14	0	0	0	0.06	0	0.03	0
1929	7	26	0.28	0.21	0	0	0	0	0	0	0
1929	7	27	0	0	0	0	0	0	0	0	0
1929	7	28	0	0	0	0.36	0	0	0	0	0
1929	7	29	0	0	0	0	0	0	0	0	0
1929	7	30	0	0	0	0	0	0	0	0	0
1929	7	31	0	0.27	0	0	0	0.07	0	0	0
1929	8	1	0	0	0	0	0	0	0	0	0
1929	8	2	0.07	0	0.02	0	0	1.51	0.14	3.75	2.57
1929	8	3	0	0	0	0.02	0.05	0	0	0.16	0

1929	8	4	0	0	0	0	0	0	0	0	0
1929	8	5	0	0	0.07	0	0.1	0	0.53	0	0
1929	8	6	0	0	0.01	0	0.15	0	0	0.02	0
1929	8	7	0	0	0.01	0	0	0	0	0	0
1929	8	8	0	0	0.84	2.25	0.6	0	0	0	0
1929	8	9	0.29	0	0.16	0.29	0.2	0	0	0	0
1929	8	10	0.02	0	0	0	0	0.29	0.1	0	0.05
1929	8	11	0	0	0	0	0	0	0	1.04	0
1929	8	12	0.04	0	0.01	0.34	0	0.03	0	0.02	0
1929	8	13	0.18	0.26	0.32	0.21	0	0	0	0	0
1929	8	14	0	0	0	0	0.46	0	0	0	0
1929	8	15	0	0	0	0	0.15	0	0	0	0
1929	8	16	0	0	0	0	0	0	0	0	0
1929	8	17	0	0	0.12	0	0	0	0	0	0
1929	8	18	0	0	0	0	0	0	0	0	0
1929	8	19	0	0	0	0	0	0	0	0	0
1929	8	20	0	0	0	0	0	0	0.99	0	0
1929	8	21	0	0	0	0	0	0	0	0	0
1929	8	22	0.27	1.1	0.14	0	0	0	0.01	0	0.05
1929	8	23	0	0	0	0	0	0	0	0	0.02
1929	8	24	0	0	0	0	0	0	0	0	0
1929	8	25	0	0	0	0	0	0	1.02	0	0
1929	8	26	0	0	0	0	0.1	0	0	0	0
1929	8	27	0	0	0	0	0	0	0	0	0
1929	8	28	0	0	0	0	0	0	0	0	0
1929	8	29	0	0	0	0	0	0	0	0	0
1929	8	30	0	0	0	0	0	0	0	0	0
1929	8	31	0	0	0	0	0	0	0.03	0	0
1929	9	1	0	0	0	0	0	0	0	0	0
1929	9	2	0	0	0	0	0	0	0	0	0
1929	9	3	0	0	0	0	0	0	0	0	0
1929	9	4	0.59	0	1.05	0.75	0	0.19	0.69	0	0.79
1929	9	5	0.32	0.6	0.17	0	0.7	0	0	0.62	0.03
1929	9	6	0	0	0	0	0	0	0	0	0.04
1929	9	7	0	0	0	0.09	0.15	0	0	0	0
1929	9	8	0	0	0	0.25	0	0	1.1	0	0
1929	9	9	0.25	1.03	0.64	0.8	1	0.07	1	0.51	0.97
1929	9	10	0	0	0	0.04	0.68	0	0	0.01	0
1929	9	11	0	0	0	0	0	0	0	0	0
1929	9	12	0.08	0	0	0.03	0	0.04	0.06	0	0.04
1929	9	13	0	0	0.26	0.62	0.15	0	0	0.14	0
1929	9	14	0	0	0	0	0.14	0	0	0	0
1929	9	15	0.04	0	0.03	0.02	0	0.03	0.39	0	0.01

1929	9	16	0.38	0.94	0.01	0.03	0.15	0.31	0	0.2	0.26
1929	9	17	0	0.01	0	0.04	0	0	0	0	0
1929	9	18	0	0	0	0	0	0	0.23	0	0
1929	9	19	0	0	0	0	0	0	0.92	0.23	0.21
1929	9	20	0	0	0	0	0	0	0	0.03	0
1929	9	21	0	0	0	0	0	0	0	0	0
1929	9	22	0	0	0	0	0	0	0	0	0
1929	9	23	0	0	0	0	0	0	0	0	0
1929	9	24	0	0	0	0	0	0	0	0	0
1929	9	25	0	0.1	0	0	0	0	0	0	0.1
1929	9	26	0	0.06	0	0.55	0.35	0	0	0.06	0
1929	9	27	0	0	0.09	1.48	0.49	0	0	0	0
1929	9	28	1.19	0.69	0.06	0	0	0.69	0.23	0.01	0.04
1929	9	29	0.32	0.31	0.07	0	0	0.22	0.05	0.39	0.64
1929	9	30	0	0	0	0	0	0	0	0	0
1929	10	1	0	0	0	0	0	0	0	0	0
1929	10	2	0	0	0	0	0	0	0	0	0
1929	10	3	0.09	0.05	0.04	0	0.2	0.04	0	0	0.16
1929	10	4	0	0	0	0	0	0	0	0	0
1929	10	5	0	0	0	0	0	0	0	0	0
1929	10	6	0	0	0	0	0	0	0	0	0
1929	10	7	0	0	0	0	0	0	0	0	0
1929	10	8	0	0	0	0	0	0	0	0	0
1929	10	9	0	0	0	0	0	0	0.79	0.04	0
1929	10	10	0.06	0	0	0.05	0.12	0.13	0.19	0.34	0.25
1929	10	11	0.07	0	0	0.2	0	0.44	0.03	0	0.36
1929	10	12	0.16	0.4	0.16	0.05	0.3	0.1	0	0.64	0.03
1929	10	13	0	0	0	0	0.1	0	0	0	0
1929	10	14	0	0	0	0	0	0	0	0	0
1929	10	15	0	0.07	0	0	0	0	0	0	0
1929	10	16	0	0	0	0	0	0	0	0	0
1929	10	17	0	0	0	0	0	0	0	0	0
1929	10	18	0	0	0	0.03	0	0	0.01	0	0
1929	10	19	0.27	0	0.33	0.03	0.4	0.38	0.55	0.68	1.1
1929	10	20	0.02	0.01	0	0	0	0	0	0.12	0.22
1929	10	21	0	0	0	0	0	0	0	0	0
1929	10	22	0.39	0.53	0.25	0	0	0.14	0	0	0.41
1929	10	23	0.35	0.97	0.39	0	0	0.14	0	0.3	0.38
1929	10	24	0	0	0	0	0	0	0	0	0
1929	10	25	0	0	0	0	0	0	0	0	0
1929	10	26	0	0	0	0	0	0	0	0	0
1929	10	27	0	0	0	0	0	0	0	0	0
1929	10	28	0	0	0	0	0	0.19	0.63	0	0.25

1929	10	29	0.13	0	0.21	0.28	0.15	0.1	0.18	0.38	0.16
1929	10	30	0.01	0.25	0.01	0.63	0	0.06	0.05	0.04	0.03
1929	10	31	0.27	0.11	0.47	0.45	0.4	0.38	0.31	0.35	0.42
1929	11	1	0	0	0	0	0.45	0	0	0	0
1929	11	2	0	0	0	0	0	0	0	0	0
1929	11	3	0.01	0	0	0	0	0.01	0	0	0
1929	11	4	0	0	0	0	0	0	0	0	0
1929	11	5	0	0	0	0	0	0	0	0	0
1929	11	6	0	0	0	0	0	0	0	0	0
1929	11	7	0	0	0	0	0	0	0	0	0
1929	11	8	0	0	0	0	0	0	0	0	0
1929	11	9	0	0	0	0	0	0	0.21	0	0.01
1929	11	10	0.5	0.26	0.34	0.32	0.1	0.4	0.1	0.4	0.48
1929	11	11	0	0.25	0	0.05	0.55	0	0	0	0
1929	11	12	0	0	0.08	0.11	0	0.09	0.97	0.51	0.11
1929	11	13	0	0.22	0	0	0.1	0	0.3	0.38	0.38
1929	11	14	0	0	0	0	0	0	0	0	0.03
1929	11	15	0	0	0	0	0	0	0	0	0
1929	11	16	0	0	0	0	0	0	0	0	0
1929	11	17	0	0	0	0	0	0	0	0	0
1929	11	18	0	0.15	0	0.05	0	0.03	0.03	0.06	0.15
1929	11	19	0.05	0	0	0.14	0	0	0	0	0
1929	11	20	0.02	0	0	0	0	0.01	0.03	0	0
1929	11	21	0	0	0	0	0.1	0	0	0	0
1929	11	22	0	0	0	0	0	0	0	0	0
1929	11	23	0	0	0.04	0.07	0.05	0	0	0	0
1929	11	24	0	0.02	0.06	0.03	0.1	0	0	0	0
1929	11	25	0	0	0	0	0	0	0	0	0
1929	11	26	0	0	0.01	0	0.05	0	0	0	0
1929	11	27	0	0	0	0	0	0.02	0.01	0.06	0.09
1929	11	28	0	0	0	0	0	0.01	0.04	0.08	0.14
1929	11	29	0	0	0	0	0	0	0	0	0
1929	11	30	0	0	0	0	0	0.11	0.18	0	0.12
1929	12	1	0.16	0.09	0.53	0.57	0.07	0.29	0.09	0.38	0.3
1929	12	2	0	0	0	0	0.28	0	0	0	0
1929	12	3	0	0	0	0	0	0	0	0	0
1929	12	4	0	0	0	0	0	0	0	0	0
1929	12	5	0	0	0	0	0	0	0	0	0
1929	12	6	0	0	0.02	0	0	0	0	0	0
1929	12	7	0.01	0	0.14	0	0	0	0	0	0
1929	12	8	0	0	0	0	0	0	0.04	0	0.01
1929	12	9	0.02	0	0	0.05	0	0	0.02	0	0.01
1929	12	10	0.03	0	0.02	0	0	0.03	0.01	0	0

1929	12	11	0.02	0	0.01	0	0	0.03	0.01	0	0.07
1929	12	12	0.01	0.16	0	0	0	0.02	0.02	0.02	0.02
1929	12	13	0	0.17	0	0	0	0.01	0	0	0
1929	12	14	0	0	0	0	0	0	0	0	0
1929	12	15	0	0	0	0	0	0.01	0.03	0	0.02
1929	12	16	0.02	0.01	0	0	0	0.04	0.02	0	0.02
1929	12	17	0.05	0	0.09	0.3	0	0.04	0.02	0.12	0.08
1929	12	18	0.01	0.4	0	0.2	0	0.01	0.08	0.04	0
1929	12	19	0	0.1	0.04	0	0	0.02	0	0	0
1929	12	20	0.01	0	0.03	0	0	0	0	0	0
1929	12	21	0	0	0	0	0	0	0	0	0
1929	12	22	0.01	0	0	0	0	0	0	0	0
1929	12	23	0.04	0.2	0	0	0	0.03	0	0	0
1929	12	24	0.01	0	0	0.05	0	0.01	0	0	0
1929	12	25	0	0	0	0	0.05	0	0	0	0
1929	12	26	0	0	0	0	0	0	0	0	0
1929	12	27	0	0	0	0	0	0	0	0	0
1929	12	28	0	0	0	0	0	0	0	0	0
1929	12	29	0	0	0.03	0	0	0	0	0	0
1929	12	30	0	0	0	0	0	0	0	0	0
1929	12	31	0	0	0	0	0	0	0	0	0
1930	1	1	0	0.11	0	0	0	0	0	0	0.1
1930	1	2	0.15	0	0.09	0	0	0.2	0.08	0.06	0.03
1930	1	3	0	0.2	0	0	0	0	0	0	0
1930	1	4	0	0	0	0	0	0	0	0	0
1930	1	5	0	0	0	0	0	0	0	0	0
1930	1	6	0.01	0	0	0	0	0	0.01	0	0.11
1930	1	7	0.03	0	0	0	0	0.01	0	0.03	0.15
1930	1	8	0	0.1	0	0	0	0.04	0.08	0	0.24
1930	1	9	0.56	0.8	0.08	0	0	0.38	0.33	0.35	0.58
1930	1	10	0	0	0.01	0	0	0	0	0	0
1930	1	11	0.24	0.1	0.05	0	0	0.46	0.17	0.44	0.18
1930	1	12	0	0.3	0	0.25	0.3	0	0	0.01	0.01
1930	1	13	0.15	0	0.08	0.05	0	0.04	0.17	0.04	0.09
1930	1	14	0.52	0.05	0.45	0.7	0.2	0.64	0.3	0.49	0.12
1930	1	15	0.03	0	0	0.15	0.3	0.06	0	0.02	0.01
1930	1	16	0.01	0	0	0.05	0	0.01	0.04	0	0
1930	1	17	0.11	0.4	0.12	0.1	0.1	0.09	0.08	0.12	0.15
1930	1	18	0	0	0	0	0	0	0	0	0
1930	1	19	0	0	0	0	0	0.04	0.09	0	0.11
1930	1	20	0.04	0	0.01	0	0	0.03	0.01	0.07	0.08
1930	1	21	0	0	0.01	0	0	0	0	0	0.01
1930	1	22	0	0	0	0	0	0	0	0	0

1930	1	23	0	0	0	0	0	0.01	0	0	0
1930	1	24	0.01	0	0	0.05	0	0.02	0	0	0
1930	1	25	0	0	0	0	0.03	0	0	0	0
1930	1	26	0	0	0	0.05	0	0.02	0.05	0	0.08
1930	1	27	0	0	0	0.05	0.03	0	0	0	0
1930	1	28	0	0	0	0	0	0	0	0	0
1930	1	29	0	0	0	0	0	0	0	0	0
1930	1	30	0	0	0	0	0	0	0	0	0
1930	1	31	0	0	0	0	0	0	0	0	0
1930	2	1	0.01	0	0	0	0	0.09	0	0	0
1930	2	2	0.01	0	0.17	0.05	0.2	0.07	0.01	0	0.04
1930	2	3	0	0.01	0	0	0	0	0	0	0
1930	2	4	0	0	0	0	0	0	0	0	0
1930	2	5	0	0	0.12	0	0	0	0	0	0
1930	2	6	0.03	0.25	0.14	0.3	0.3	0	0	0	0
1930	2	7	0	0	0	0	0	0	0	0	0
1930	2	8	0	0	0.02	0	0	0	0	0	0
1930	2	9	0.01	0	0.04	0	0	0	0	0	0
1930	2	10	0	0	0	0	0	0	0	0	0
1930	2	11	0	0	0	0	0	0	0	0	0
1930	2	12	0.02	0	0	0.1	0	0.01	0	0	0
1930	2	13	0	0	0.02	0.1	0.1	0.02	0	0	0
1930	2	14	0	0	0	0	0	0.01	0.11	0.06	0.05
1930	2	15	0	0	0	0	0	0	0	0	0
1930	2	16	0.02	0	0.01	0.1	0	0.16	0	0	0.01
1930	2	17	0	0	0	0.1	0	0	0.09	0	0.03
1930	2	18	0	0	0	0	0	0	0	0	0
1930	2	19	0	0	0	0	0	0	0	0	0
1930	2	20	0	0	0	0	0	0	0	0	0
1930	2	21	0	0	0	0	0	0	0	0	0
1930	2	22	0	0.39	0.01	0	0	0	0	0	0.02
1930	2	23	0	0	0	0	0	0	0	0	0
1930	2	24	0	0	0.29	1.5	0	0.31	0.21	0.52	1.82
1930	2	25	0.56	0.41	0.55	0.14	0.95	0.37	0	0.3	0.35
1930	2	26	0	0.31	0.23	0.05	0.05	0	0	0	0
1930	2	27	0	0	0	0	0.1	0	0	0	0
1930	2	28	0.12	0	0.07	0.27	0	0.15	0.08	0.1	0.06
1930	3	1	0.02	0	0	0.13	0.2	0.02	0	0	0
1930	3	2	0	0.05	0	0	0	0	0	0	0.01
1930	3	3	0	0	0	0	0	0	0	0	0
1930	3	4	0	0	0	0	0	0	0	0	0
1930	3	5	0	0	0	0	0	0	0	0	0
1930	3	6	0	0	0	0	0	0	0	0	0

1930	3	7	0	0	0	0	0	0	0	0	0
1930	3	8	0	0	0	0	0	0	0	0	0
1930	3	9	0	0	0	0	0	0	0	0	0
1930	3	10	0.18	0	0.08	0	0	0.16	0	0	0
1930	3	11	0	0	0.01	0.06	0.05	0	0	0	0
1930	3	12	0	0	0	0	0	0	0	0	0
1930	3	13	0	0	0	0	0	0	0	0	0
1930	3	14	0	0	0	0	0	0	0	0	0
1930	3	15	0	0	0.21	0.13	0.4	0	0	0	0
1930	3	16	0	0	0	0	0	0	0.36	0	0
1930	3	17	0.16	0.27	0.03	0.34	0.48	0.63	0.52	0.46	0.55
1930	3	18	0	0.35	0	0	0	0.02	0	0.28	0.19
1930	3	19	0	0	0	0	0	0	0	0	0
1930	3	20	0	0	0	0	0	0	0	0	0
1930	3	21	0	0	0	0	0	0	0	0	0
1930	3	22	0.02	0	0	0	0	0	0	0	0
1930	3	23	0.38	0.3	0.15	0.21	0.5	0.03	0	0	0.27
1930	3	24	0	0.3	0	0	0.1	0	0.22	0	0
1930	3	25	0	0.1	0.03	0	0	0	0	0.05	0
1930	3	26	0.07	0.1	0.06	0	0	0	0	0	0
1930	3	27	0	0	0	0	0	0	0	0	0
1930	3	28	0	0	0.03	0	0	0.03	0	0	0
1930	3	29	0	0	0.02	0	0.05	0.02	0	0	0
1930	3	30	0	0	0	0	0	0	0	0	0
1930	3	31	0.46	0	0.1	0	0	0.32	0.02	0.05	0
1930	4	1	0.16	0.01	0.01	0	0	0.16	0	0.05	0
1930	4	2	0	0	0	0	0	0	0	0	0
1930	4	3	0	0	0	0	0	0	0	0	0
1930	4	4	0	0	0	0	0	0	0	0	0
1930	4	5	0	0	0	0	0	0	0	0	0
1930	4	6	0.01	0	0	0	0	0	0	0	0
1930	4	7	0	0	0	0	0	0	0	0	0
1930	4	8	0	0	0	0	0	0	0	0	0
1930	4	9	0	0	0	0	0	0	0	0	0
1930	4	10	0	0	0	0	0	0	0	0	0
1930	4	11	0.22	0	0.01	0	0	0.11	0	0	0.12
1930	4	12	0	0.06	0	0.05	0.2	0	0.07	0.09	0.04
1930	4	13	0.2	0	0	0	0	0.04	0.11	0	0.38
1930	4	14	0	0	0	0	0	0	0	0.18	0
1930	4	15	0.95	1.4	0	0	0	2.08	1.04	0.23	0.78
1930	4	16	0.52	0.95	0.33	0	0	0.38	0.24	0.62	0.43
1930	4	17	0.01	0.78	0.24	0.12	0.1	0.21	0.04	0.25	0.16
1930	4	18	0	0	0.09	0.54	0.48	0	0	0	0

1930	4	19	0	0	0	0.07	0.1	0.24	0.05	0	0.08
1930	4	20	0.46	0.34	0	0	0	0.9	0.57	1.12	0.66
1930	4	21	0	0.04	0	0	0	0	0	0.3	0
1930	4	22	0	0	0	0	0	0	0	0	0
1930	4	23	0	0	0	0	0	0	0	0	0
1930	4	24	0	0	0	0	0	0	0	0	0
1930	4	25	0	0	0	0	0	0	0	0	0
1930	4	26	0	0	0	0	0	0	0	0	0
1930	4	27	0.01	0	0	0	0	0.07	0.03	0.09	0.22
1930	4	28	0	0	0	0	0	0	0	0.02	0
1930	4	29	0	0	0	0	0	0.11	0.15	0	0
1930	4	30	0.41	0.24	0.33	0.76	0.1	0.04	0.05	0.14	0.09
1930	5	1	0.97	0.1	0.3	0.52	0.4	1.14	0.16	0.02	0.29
1930	5	2	0	0.72	0	0.84	0.9	0	0	0.52	0
1930	5	3	0	0	0	0	0	0	0	0	0
1930	5	4	0.01	0	0	0.18	0	0.01	0.28	0	0
1930	5	5	0	0	0.02	0	0	0	0	0.05	0
1930	5	6	0.31	0	0.2	0	0	0.71	1.15	0	0
1930	5	7	0	0	0	0.24	0.58	0.1	0.07	0.79	0.27
1930	5	8	0.02	0	0.02	0.34	0.8	0.02	0	0.18	0
1930	5	9	0	0	0	0	0	0	0	0	0
1930	5	10	0.38	0	0	0	0	0	0.56	0	0.06
1930	5	11	0.04	0	0.17	0.4	0.49	0.08	0	0.12	0.24
1930	5	12	0.09	0	0	1.12	0.1	0.32	0	0	0
1930	5	13	0.09	0.04	0	0.24	0.2	0	0	0.09	0
1930	5	14	0.07	0.41	0	0.55	0.18	0	0	0.01	0
1930	5	15	0	0	0	0	0	0	0	0.01	0
1930	5	16	0	0	0	0	0	0	0	0	0
1930	5	17	0	0.32	0	0	0	0.09	0.38	0	0.27
1930	5	18	0.1	0	0.01	0	0	0.09	0	0.27	0.16
1930	5	19	0	0	0	0	0	0	0.01	0.08	0
1930	5	20	0	0	0	0	0	0	0	0	0
1930	5	21	0	0	0	0.26	0	0	0	0	0
1930	5	22	0.23	0	0.11	0	0	1.68	0.69	0	0.1
1930	5	23	1.49	0.72	0.82	0.57	0.65	0.07	0	3.1	0.73
1930	5	24	0	0	0	0	0	0	0	0	0
1930	5	25	0.02	0	0	0	0	0	0	0	0
1930	5	26	0	0	0.06	0	0	0	0	0	0
1930	5	27	0.41	0.22	0.23	0	0	0.02	0	0	0.01
1930	5	28	0	0	0	0.06	0	0	0.06	0	0
1930	5	29	0	0	0	0	0	0	0	0.04	0
1930	5	30	0	0	0	0	0	0	0	0	0
1930	5	31	0	0	0	0	0	0	0	0	0

1930	6	1	0	0	0	0	0	0	0	0	0
1930	6	2	0	0	0	0	0	0	0.2	0	0
1930	6	3	0	0	0	0.47	0.45	0	0	0	0
1930	6	4	0.29	0	0.09	0.42	0.3	0.99	0.78	0	1.18
1930	6	5	0.98	0	0.06	1.04	0.75	1.19	0.75	1.92	0.46
1930	6	6	1.36	0.32	0.09	0.52	0.1	0.09	0.21	0.31	0.42
1930	6	7	0	0	0	0	0	0	0	0.02	0
1930	6	8	0.01	0	0	0	0	0.05	0	0	0
1930	6	9	0	0	0	0	0.15	0.35	0	0	0.05
1930	6	10	0	0	0	0.35	0	0.03	0	0	0
1930	6	11	0	0	0	0	0	0.01	0	0	0.05
1930	6	12	0.06	0.3	0.04	0	0	0.05	0.04	0	0.19
1930	6	13	0.39	0.09	0.79	1.38	0.78	0.26	0.06	0	0.49
1930	6	14	0.62	0.01	0.03	1.98	2.75	1.16	1.36	0.24	4.43
1930	6	15	0.24	0.15	0.24	0	0	0	0	2.87	0.59
1930	6	16	0.47	0.3	0.32	0	0	0.08	0.01	0	0.05
1930	6	17	0.05	0	0	0.28	0	0	0	0.03	0.35
1930	6	18	0	0	0	0	0	0	0	0	0
1930	6	19	0	0	0	0	0	0	0	0	0
1930	6	20	0	0	0	0	0	0	0	0	0
1930	6	21	0	0	0	0	0.24	0	0	0	0
1930	6	22	0.01	0	0	0	0.3	0.32	0	1.59	0.22
1930	6	23	0.96	0	0.16	0.23	0.9	0	0	0	0
1930	6	24	0	0	0	0	0	0	0	0	0
1930	6	25	0	0	0	0.08	0	0.1	0.22	0.28	0.26
1930	6	26	0	0	0.05	0	0	0	0	0	0
1930	6	27	0.02	0	0	0	0	0	0	0	0
1930	6	28	0	0	0	0	0	0	0	0	0
1930	6	29	0.3	0	1.04	0	0	0.45	0.06	0.04	0.05
1930	6	30	0.84	0.32	0.11	0.32	0.62	0.08	0	0.06	0.35
1930	7	1	0	0	0	0	0	0	0	0	0
1930	7	2	0	0	0	0	0	0	0	0	0
1930	7	3	0	0	0	0	0	0	0	0	0
1930	7	4	0.08	0.34	0.73	0.7	0.42	0.07	0.3	0	0.18
1930	7	5	0	0	0.13	0	0	0.13	0	1.12	1.14
1930	7	6	0	0.1	0	0	0	0	0	0.04	0.04
1930	7	7	0	0	0	0	0	0	0	0	0
1930	7	8	0.1	0	0	0	0	0.01	0	0	0
1930	7	9	0	0	0	0	0	0	0	0	0
1930	7	10	0.89	0	0	0	0	0	0	0	0
1930	7	11	0	0	0	0	0.48	0	0	0	0
1930	7	12	0.14	0	0.01	0	0	0	0	0	0
1930	7	13	0	0.25	0	0	0	0	0	0	0

1930	7	14	0	0	0	0	0	0	0	0	0
1930	7	15	0	0	0	0	0	0	0	0	0
1930	7	16	0	0	0	0	0	0	0	0	0
1930	7	17	0	0	0	0	0	0	0	0	0
1930	7	18	0	0	0	0	0	0	0	0	0
1930	7	19	0	0	0	0	0	0	0	0	0
1930	7	20	0	0	0.02	0	0	0	0.01	0	0
1930	7	21	0.02	0	0	0	0	0.04	0.25	0	0
1930	7	22	0	0	0	0	0	0	0	0.15	0
1930	7	23	0	0	0.01	0	0	0	0	0	0
1930	7	24	0	0	0.02	0	0	0	0	0	0
1930	7	25	0	0	0	0	0	0	0	0	0
1930	7	26	1.21	0.97	0.9	0.91	0.47	0.65	0	0	0.03
1930	7	27	0.4	0.15	0.28	0	0.18	0.02	0	0.03	0.02
1930	7	28	0	0.07	0.04	0.13	0.8	0.02	0	0.02	0.53
1930	7	29	0	0	0.01	0	0	0	0	0	0
1930	7	30	0	0	0	0	0	0	0	0	0
1930	7	31	0	0	0	0	0	0	0	0	0
1930	8	1	0	0	0	0	0	0	0	0	0
1930	8	2	0	0	0.11	0.72	0	0	0.04	0	0
1930	8	3	0	0	0.07	0.09	0.12	0	0	0	0
1930	8	4	0.05	0	0	0	0	0	0	0	0.14
1930	8	5	0.28	0	0	0	0	1.58	0.03	0	0
1930	8	6	0	0	0	0	0	0	0.2	0	0.21
1930	8	7	0	0	0	0	0	0	0.02	0	0
1930	8	8	0	0	0	0	0	0	0.03	0.07	0.18
1930	8	9	0.09	0	0.18	0.07	0.15	0.22	0.03	0	0.12
1930	8	10	0	0	0	0	0	0	0	0.3	0
1930	8	11	0	0	0	0	0	0	0	0	0
1930	8	12	0	0	0	0	0	0	0.01	0	0
1930	8	13	0	0	0	0	0	0	0	0	0.01
1930	8	14	0	0	0	0	0	0	0	0	0
1930	8	15	0	0	0	0	0	0	0	0	0
1930	8	16	0.79	0	0	0	0	0	0.43	0	0.53
1930	8	17	0	0	0	0	0	0	0.04	0.9	1.09
1930	8	18	0	0	0	0	0	0	0	0.01	0
1930	8	19	0	0	0	0	0	0	0	0	0
1930	8	20	0.04	0	0	0.11	0	0	0.07	0	0.01
1930	8	21	0	0	0	0	0	0	0	0	0
1930	8	22	0	0	0	0	0	0	0	0	0
1930	8	23	0	0	0	0	0	0	0	0	0
1930	8	24	0	0	0	0	0	0	0	0	0
1930	8	25	0	0	0	0	0	0	0	0	0

1930	8	26	0	0	0	0	0	0	0	0	0
1930	8	27	0.04	0	0.2	0.32	0	0.02	0	0	0
1930	8	28	0.01	0.08	0.03	0.1	0.45	0.03	0	0	0.02
1930	8	29	0	0	0	0.1	0	0	0	0	0
1930	8	30	0.27	0	0	0	0	0	0.09	0	0.11
1930	8	31	0.01	1.32	0	0	0	0.07	0.01	0	0
1930	9	1	2.16	0	0.25	0.58	0.4	1.08	0	0	0.07
1930	9	2	0.01	0.1	0	0	0.1	0	0	0.01	0.01
1930	9	3	0	0	0	0	0	0	0	0	0
1930	9	4	0	0	0	0	0	0	0	0	0
1930	9	5	0.03	0	0.09	0.48	0.3	0	0.12	0	0
1930	9	6	0	0	0	0	0	0	0	0	0
1930	9	7	0.39	0.42	0	0	0	0	0	0	0
1930	9	8	0	0	0	0	0	0	0	0	0
1930	9	9	0	0	0	0	0	0	0	0	0
1930	9	10	0	0	0	0	0	0	0	0	0
1930	9	11	0	0	0	0	0	0	0	0	0
1930	9	12	0	0	0.38	0.01	0.75	0	0	0	0
1930	9	13	0.66	0.1	0.12	0.27	0.2	0.03	0	0	0
1930	9	14	0	0	0	0.07	0	0.05	0.03	0.01	0.1
1930	9	15	0	0	0	0.07	0.3	0	0	0	0
1930	9	16	0	0	0	0	0.46	0	0	0	0
1930	9	17	0	0	0	0	0	0	0	0	0
1930	9	18	0	0	0	0	0	0	0	0	0
1930	9	19	0.01	0	0	0.03	0	0	0	0.02	0
1930	9	20	0	0.45	0	0	0	0	0	0	0
1930	9	21	0	0	0	0	0	0	0	0	0
1930	9	22	0.01	0	0.01	0	0	0	0	0	0
1930	9	23	0	0	0	0	0	0	0	0	0
1930	9	24	0.02	0	0.03	0.38	0	0	0.09	0	0
1930	9	25	0.51	0.02	0.51	0.05	0	1.32	1.26	0.1	0.21
1930	9	26	0.99	0.9	0.25	3	0.48	0.04	0.03	3.8	0
1930	9	27	0	0	0	0.02	0.9	0	0	0	0
1930	9	28	0	0	0	0	0	0	0	0	0
1930	9	29	0	0	0	0	0	0	0	0	0
1930	9	30	0	0	0	0	0	0	0	0	0
1930	10	1	0	0	0	0	0	0	0	0	0
1930	10	2	0.22	0	0.31	0.89	0.8	0.17	0.1	0	0.01
1930	10	3	0	0	0	0	0.47	0	0	0	0.02
1930	10	4	0	0	0	0	0	0	0	0	0
1930	10	5	0	0	0	0.01	0	0.01	0.05	0	0
1930	10	6	0.12	0	0	0.08	0.48	0.2	0.33	0.12	0.16
1930	10	7	0.97	1.32	0.73	1	0.5	1.08	0.22	1.4	1.16

1930	10	8	0	0.09	0	0.02	0.55	0	0	0	0
1930	10	9	0	0	0	0.02	0	0	0	0	0
1930	10	10	0	0	0	0.02	0	0	0	0	0
1930	10	11	0	0	0	0	0	0	0	0	0
1930	10	12	0	0	0	0	0	0	0.88	0	0
1930	10	13	0	0	0.24	0	0	0.02	0.23	0	0
1930	10	14	0.13	0	0.36	0.03	0	0.07	0	0.6	0.06
1930	10	15	0.06	0.2	0.01	0	0	0.09	0.71	0	0.27
1930	10	16	0.04	0.03	0.05	0.48	0.45	0.74	0.03	1.53	1.11
1930	10	17	0	0	0	0	0.3	0	0	0	0
1930	10	18	0	0	0	0	0	0	0	0	0
1930	10	19	0	0	0	0	0	0	0	0	0
1930	10	20	0	0	0	0	0	0	0	0	0
1930	10	21	0	0	0	0	0	0	0	0	0
1930	10	22	0	0	0	0	0	0	0.01	0	0
1930	10	23	0	0	0	0	0	0	0	0	0
1930	10	24	0	0	0	0	0	0	0	0	0
1930	10	25	0	0	0	0	0	0	0	0	0
1930	10	26	0	0	0	0	0	0	0	0	0
1930	10	27	0.09	0	0	0	0	0.21	0	0.03	0
1930	10	28	0	0	0	0	0	0	0	0	0
1930	10	29	0	0	0	0	0	0	0.08	0.04	0.09
1930	10	30	0	0	0	0	0	0	0	0.18	0.01
1930	10	31	0	0	0	0	0	0	0	0	0
1930	11	1	0	0	0	0	0	0	0	0	0
1930	11	2	0	0	0	0	0	0	0	0	0
1930	11	3	0	0	0	0	0	0	0	0	0
1930	11	4	0	0	0	0	0	0	0	0	0
1930	11	5	0	0	0	0	0	0	0	0	0
1930	11	6	0	0	0	0	0	0	0	0	0
1930	11	7	0	0	0	0	0	0	0	0	0
1930	11	8	0	0	0	0	0	0	0	0	0
1930	11	9	0	0	0	0	0	0	0	0	0
1930	11	10	0	0	0	0	0	0	0	0	0
1930	11	11	0	0	0	0	0	0	0	0	0
1930	11	12	0	0	0	0	0	0	0	0	0
1930	11	13	0	0	0	0	0	0	0	0	0
1930	11	14	0	0	0	0	0	0.01	0.01	0	0
1930	11	15	0.31	0	0.4	0.33	0.75	0.15	0.12	0.18	0.17
1930	11	16	0.05	0	0.1	0.25	0.15	0.2	0.14	0.42	0.15
1930	11	17	0	0	0	0.27	0	0	0	0	0
1930	11	18	0	0	0	0	0	0	0	0	0
1930	11	19	0	0	0	0	0	0.01	0.56	0	0

1930	11	20	0.1	0	0.04	0.47	0.5	0.2	0.19	0.42	0.22
1930	11	21	0	0	0	0.03	0.25	0	0	0	0
1930	11	22	0	0	0	0	0	0	0	0	0
1930	11	23	0	0	0	0	0	0	0.01	0	0
1930	11	24	0.02	0	0.1	0	0	0.03	0	0.05	0.01
1930	11	25	0.11	0.05	0	0.1	0	0.18	0.01	0.18	0.23
1930	11	26	0	0.05	0	0.05	0	0	0	0	0
1930	11	27	0	0	0	0	0	0	0.01	0	0
1930	11	28	0	0	0	0	0	0	0	0	0
1930	11	29	0.04	0.4	0	0	0	0.01	0	0.21	0.77
1930	11	30	0.02	0.4	0	0.08	0	0	0	0	0.17
1930	12	1	0	0.1	0	0	0	0	0	0	0
1930	12	2	0	0	0	0	0	0	0	0	0
1930	12	3	0	0	0	0	0	0	0	0	0
1930	12	4	0.13	0	0.07	0	0	0.23	0.13	0.02	0.22
1930	12	5	0.25	0.13	0.02	0	0	0.22	0.09	0.47	0.31
1930	12	6	0	0.02	0	0	0	0	0	0	0
1930	12	7	0	0	0	0	0	0	0	0	0
1930	12	8	0	0	0	0	0	0	0	0	0
1930	12	9	0	0	0	0	0	0	0	0	0
1930	12	10	0	0	0	0	0	0	0	0	0
1930	12	11	0	0	0.01	0.15	0	0	0	0	0
1930	12	12	0	0	0	0	0	0	0	0	0
1930	12	13	0.08	0.1	0.14	0.1	0	0.34	0	0.25	0.29
1930	12	14	0	0.05	0	0	0.1	0	0	0	0
1930	12	15	0	0	0	0	0	0	0	0	0
1930	12	16	0	0	0	0	0	0	0	0	0
1930	12	17	0	0	0	0	0	0	0.07	0	0
1930	12	18	0.13	0.14	0.07	0.1	0.1	0.34	0.07	0.14	0.13
1930	12	19	0.02	0	0.02	0.05	0.1	0.02	0	0	0
1930	12	20	0.04	0	0	0	0	0.08	0	0.03	0.01
1930	12	21	0	0.2	0	0	0	0	0	0	0
1930	12	22	0.01	0	0	0	0.02	0.01	0	0.02	0.01
1930	12	23	0	0	0	0	0	0	0	0	0
1930	12	24	0	0	0	0	0	0	0	0	0
1930	12	25	0.01	0	0	0	0	0	0	0	0
1930	12	26	0	0	0	0	0	0	0	0	0
1930	12	27	0	0	0	0	0	0	0	0	0
1930	12	28	0	0	0	0	0	0	0	0	0
1930	12	29	0.01	0	0	0	0.05	0	0	0	0
1930	12	30	0	0	0	0	0	0	0	0	0
1930	12	31	0	0	0	0.05	0	0	0	0	0
1931	1	1	0	0	0	0	0	0	0	0	0

1931	1	2	0	0	0	0	0	0	0	0	0
1931	1	3	0	0	0	0	0	0	0	0	0
1931	1	4	0	0	0	0	0	0	0	0	0
1931	1	5	0.08	0	0.01	0	0.1	0.03	0	0	0.02
1931	1	6	0	0	0	0	0	0	0	0	0
1931	1	7	0	0	0	0	0	0	0	0	0
1931	1	8	0	0	0	0	0	0	0	0	0
1931	1	9	0	0	0	0	0	0	0	0	0
1931	1	10	0	0	0	0	0	0	0	0	0
1931	1	11	0	0	0	0	0.05	0	0	0	0
1931	1	12	0	0	0.07	0.05	0	0	0	0	0
1931	1	13	0.05	0	0.05	0	0.15	0.01	0.05	0	0
1931	1	14	0	0.05	0	0	0	0	0	0	0
1931	1	15	0	0	0	0	0	0	0	0	0
1931	1	16	0	0	0	0	0	0	0	0	0
1931	1	17	0	0	0	0	0	0	0.03	0	0
1931	1	18	0.46	0.3	0.22	0.06	0	0.7	0.49	0.85	0.53
1931	1	19	0.16	0.3	0.17	0	0.05	0.05	0	0	0.03
1931	1	20	0.01	0	0	0.02	0	0	0	0	0
1931	1	21	0	0	0	0	0	0	0	0	0
1931	1	22	0	0	0	0	0.05	0	0	0	0
1931	1	23	0	0	0	0	0	0	0	0	0
1931	1	24	0	0	0	0	0	0	0	0	0
1931	1	25	0	0	0	0	0	0	0	0	0
1931	1	26	0	0	0	0	0	0	0	0	0
1931	1	27	0.02	0.02	0.08	0.02	0	0	0	0	0
1931	1	28	0	0	0.04	0	0.1	0	0	0	0
1931	1	29	0	0	0	0	0	0	0	0	0
1931	1	30	0	0	0	0	0	0	0	0	0
1931	1	31	0	0	0	0	0	0	0	0	0
1931	2	1	0	0	0	0	0	0	0	0	0
1931	2	2	0	0	0	0	0	0	0	0	0
1931	2	3	0	0	0	0	0	0	0	0	0
1931	2	4	0	0	0	0	0	0	0	0	0
1931	2	5	0	0	0	0	0	0	0	0	0
1931	2	6	0.27	0	0	0	0	0.22	0.09	0.08	0.12
1931	2	7	0.02	0.29	0.05	0.1	0	0.02	0	0	0.01
1931	2	8	0	0	0	0	0	0	0	0	0
1931	2	9	0	0	0	0	0	0	0	0	0
1931	2	10	0	0	0	0	0	0.01	0	0	0
1931	2	11	0	0	0	0	0	0	0	0	0
1931	2	12	0.01	0.04	0.28	0	0	0	0	0	0
1931	2	13	0	0	0	0	0	0	0	0	0

1931	2	14	0	0	0	0	0	0	0	0	0
1931	2	15	0	0	0	0	0	0	0	0	0
1931	2	16	0	0	0	0	0	0	0	0	0
1931	2	17	0	0	0	0	0	0	0	0	0
1931	2	18	0.04	0.01	0.08	0	0.07	0	0	0	0
1931	2	19	0.01	0.05	0	0	0	0	0	0	0
1931	2	20	0	0	0	0	0	0	0	0	0
1931	2	21	0	0	0	0	0	0	0	0	0
1931	2	22	0	0	0	0	0	0	0	0	0
1931	2	23	0	0	0	0	0	0	0	0	0
1931	2	24	0	0	0	0	0	0	0	0	0
1931	2	25	0	0	0	0	0	0	0	0	0
1931	2	26	0	0	0	0	0	0	0	0	0
1931	2	27	0.05	0.15	0.23	0.33	0.21	0	0	0	0.01
1931	2	28	0	0	0	0	0	0	0	0	0
1931	3	1	0	0	0	0	0	0	0	0	0
1931	3	2	0	0	0	0	0	0	0	0	0
1931	3	3	0	0	0.01	0	0	0	0	0	0
1931	3	4	0	0.03	0	0	0	0	0	0	0
1931	3	5	0	0	0.06	0	0	0	0.08	0	0.01
1931	3	6	0	0	0	0	0	0	0.03	0	0
1931	3	7	0.17	0.89	0	0	0	0.04	0.04	0	0.37
1931	3	8	0.01	0.63	0.01	0	0	0	0	0.03	0.1
1931	3	9	0	0.03	0	0	0	0	0	0	0
1931	3	10	0	0	0	0	0	0	0	0	0
1931	3	11	0	0	0	0	0	0	0	0	0
1931	3	12	0	0	0	0	0	0	0	0	0
1931	3	13	0.19	0.49	0	0	0	0	0	0.03	0.05
1931	3	14	0.17	0.09	0	0.24	0.1	0	0	0	0
1931	3	15	0.16	0.27	0	0.22	0.14	0.01	0	0	0
1931	3	16	0	0.03	0	0	0	0	0	0	0
1931	3	17	0	0	0	0	0	0.02	0	0	0.01
1931	3	18	0.17	0.34	0.06	0.11	0.12	0.06	0	0	0.12
1931	3	19	0	0.02	0	0.04	0	0	0	0	0
1931	3	20	0	0	0	0	0	0	0	0	0
1931	3	21	0	0	0	0	0	0	0	0	0
1931	3	22	0	0	0	0	0	0	0	0	0
1931	3	23	0.02	0.03	0.01	0	0	0.04	0.38	0.12	0.11
1931	3	24	0.08	0.18	0.28	0.48	0.29	0.11	0.27	0.13	0.08
1931	3	25	0	0.01	0	0.14	0.24	0	0	0	0
1931	3	26	0	0	0	0	0	0.03	0.1	0	0.15
1931	3	27	0.75	0.49	0.12	0.07	0	0.85	0.54	0.4	1.02
1931	3	28	0.63	1.04	1.14	0.2	0.09	1.04	0.08	1.08	0.85

1931	3	29	0	0	0.02	0	0.2	0	0	0	0
1931	3	30	0	0	0	0	0	0	0	0	0
1931	3	31	0	0	0	0	0	0	0	0	0
1931	4	1	0	0	0	0	0	0	0	0	0
1931	4	2	0	0	0	0	0	0	0.06	0	0.07
1931	4	3	0	0	0	0	0	0	0.02	0.03	0.26
1931	4	4	0	0	0	0	0	0	0	0.09	0
1931	4	5	0	0	0	0	0	0	0	0.01	0
1931	4	6	0	0	0	0	0	0	0	0	0
1931	4	7	0	0	0	0	0	0	0	0	0
1931	4	8	0	0	0	0	0	0	0	0	0
1931	4	9	0.06	0.12	0.04	0	0	0.12	0.14	0	0.16
1931	4	10	0	0	0	0	0	0	0	0.17	0
1931	4	11	0	0	0	0	0	0	0	0	0
1931	4	12	0	0	0	0	0	0	0	0	0
1931	4	13	0	0	0	0	0	0	0	0	0
1931	4	14	0.05	0	0	0	0	0.01	0.2	0	0
1931	4	15	0.8	0.19	0.05	0.1	0	0.03	0.19	0.17	0.39
1931	4	16	0.08	0.1	0	0.05	0.12	0.1	0	0.19	0.03
1931	4	17	0	0	0	0	0	0	0	0	0
1931	4	18	0	0	0	0	0	0.14	0.58	0	0
1931	4	19	0.03	0.02	0	0	0	0.36	0.22	0.47	0.6
1931	4	20	0.82	0.17	0.24	1.03	0.64	0.45	0.11	0.47	1.03
1931	4	21	0.13	0.3	0.27	0.12	0.09	0.22	0.03	0.57	0.13
1931	4	22	0	0.01	0	0.24	0.21	0	0	0.05	0
1931	4	23	0	0	0	0	0	0	0	0	0
1931	4	24	0	0	0.02	0	0	0	0	0	0
1931	4	25	0	0.01	0.01	0.05	0	0	0	0	0.04
1931	4	26	0	0	0	0	0	0	0	0	0
1931	4	27	0	0	0	0	0	0	0	0	0
1931	4	28	0	0	0	0	0	0	0	0	0
1931	4	29	0	0	0	0	0	0	0	0	0
1931	4	30	0	0	0	0	0	0	0	0	0
1931	5	1	0.02	0	0	0	0	0.07	0	0	0
1931	5	2	0	0	0	0	0	0	0	0	0
1931	5	3	0	0	0	0	0	0	0	0	0
1931	5	4	0	0	0	0	0	0	0	0	0
1931	5	5	0.33	0.03	0.05	0	0	0.12	0.05	0	0.33
1931	5	6	0.14	0.16	0.27	0.23	0.41	0	0	0.15	0.01
1931	5	7	0	0	0.01	0	0	0	0	0	0
1931	5	8	0	0.17	0.01	0	0	0	0.04	0	0.06
1931	5	9	0.12	0.14	0.12	0	0	0.36	0.3	0.51	0.14
1931	5	10	0.05	0	0.01	0.33	0.2	0.55	0.14	0.09	0.29

1931	5	11	0.04	0.05	0.02	0.07	0.48	0	0.07	0.11	0.15
1931	5	12	0.01	0	0	0	0	0	0	0.03	0.05
1931	5	13	0	0	0	0	0	0	0	0	0
1931	5	14	0	0	0	0	0	0	0	0	0
1931	5	15	0	0	0	0	0	0	0	0	0
1931	5	16	0	0	0	0	0	0	0	0	0
1931	5	17	0	0	0	0	0	0	0	0	0
1931	5	18	0.65	0.26	0.12	0.27	0	0.42	0.29	0.2	1.07
1931	5	19	0.06	0.78	0	0	0.48	0.01	0	0.25	0.24
1931	5	20	0	0	0	0	0	0	0	0	0
1931	5	21	0	0	0	0	0	0	0	0	0
1931	5	22	0	0	0	0	0	0	0	0	0
1931	5	23	0	0	0	0	0	0	0	0	0
1931	5	24	0.01	0.06	0.12	0	0	0.09	0	0	0
1931	5	25	0	0	0	0	0	0	0	0	0
1931	5	26	0	0	0	0	0	0	0	0	0
1931	5	27	0	0	0	0	0	0	0	0	0
1931	5	28	0.03	0	0	0.12	0.37	0.01	0.89	0	0.03
1931	5	29	0.28	0.15	0.35	0	0	0.37	0.9	0.34	0.53
1931	5	30	0	0.01	0	0	0	0	0	0.06	0.31
1931	5	31	0	0	0	0	0	0	0	0	0
1931	6	1	0	0	0	0	0.03	0	0.01	0	0
1931	6	2	0	0.04	0.09	0.21	0	0	0.14	0	0
1931	6	3	0	0	0	0	0	0.08	0	0.06	0
1931	6	4	0.18	0.13	0.61	0.41	0.53	0.03	0.01	0	0
1931	6	5	0.03	0	0	0	0	0.18	2.13	0	1.32
1931	6	6	0.29	0.56	0	0	0	0.4	0.28	1.33	0.42
1931	6	7	0.27	0.75	0.4	0.32	0.35	0.33	0	0.15	0.05
1931	6	8	0	0	0	0	0	0	0	0	0
1931	6	9	0	0.05	0.45	0.7	0.4	0	0	0	0
1931	6	10	0	0	0	0.37	0.23	0	0	0	0
1931	6	11	0	0.06	0	0	0	0.65	0.39	0	0.07
1931	6	12	0.02	0	0.14	0.08	0.19	0.05	0.46	0.11	0.31
1931	6	13	0.31	0	0	0.21	0.55	0	0	0.1	0
1931	6	14	0	0	0	0	0	0	0	0	0
1931	6	15	0.27	0.02	0.27	0	0	0.03	0	0	0
1931	6	16	0	0	0	0.12	0.28	0	0	0	0
1931	6	17	0	0	0.18	0	0	0	0	0	0
1931	6	18	0	0	0	0	0.23	0	0	0	0
1931	6	19	0	0	0	0	0	0	0	0	0
1931	6	20	0.1	0.08	0.19	2.44	0.98	0	2.69	0.05	0.04
1931	6	21	0	0	0.03	0	0	0	0.02	0	0
1931	6	22	0.84	0.46	0.24	0	0.57	0.56	0.01	0	0

1931	6	23	0.74	0.56	0	0.65	0.27	0	0	0.01	0
1931	6	24	0	0	0	0.17	0	0	0	0	0
1931	6	25	0	0	0	0	0	0	0	0	0
1931	6	26	0	0	0.57	0.02	0.07	0	0	0	0
1931	6	27	0	0	0	0	0	0	0	0	0
1931	6	28	0	0	0	0	0	0	0	0	0
1931	6	29	0	0	0	0	0	0	0	0	0
1931	6	30	0	0	0	0	0	0	0	0	0
1931	7	1	0.14	0.21	0.78	0	0	0	0.29	0	0
1931	7	2	0.07	0.02	0.49	1.94	0.53	0.02	0.16	0	0.17
1931	7	3	0	0	0	0	0	0	0	0.14	0.39
1931	7	4	0	0	0	0	0	0	0.98	0	0
1931	7	5	0.02	0	0.26	0.45	0.82	0.11	0.01	0.91	0
1931	7	6	0	0	0	0	0	0	0	0	0
1931	7	7	0	0	0	0	0	0	0	0	0
1931	7	8	0	0	0.09	0	0	0	0	0	0
1931	7	9	0.11	0	0.01	0	0.09	0.41	0.16	0	0.04
1931	7	10	0	0.03	0	0	0.33	0	0	0.27	0
1931	7	11	0	0	0	0	0	0	0.24	0	0
1931	7	12	0.16	0.06	0	0.52	0	1.28	1.61	0.69	0.6
1931	7	13	0.28	0.91	0	0	0.23	0.06	0	1.03	0.29
1931	7	14	0	0	0	0	0	0.02	0	0	0
1931	7	15	0	0	0	0	0	0.07	0	0	0
1931	7	16	0	0	0	0	0	0	0	0	0
1931	7	17	0	0	0.54	0	0	0	0	0	0
1931	7	18	0	0	0	0	0	0	0	0	0
1931	7	19	1.26	1.25	0.96	0	0	0.48	0.15	0	0.56
1931	7	20	0	0	0	0	0	0	0	1.45	0
1931	7	21	0	0	0	0	0	0	0	0	0
1931	7	22	0	0	0	0	0.03	0	0	0	0
1931	7	23	0	0	0	0	0	0	0	0	0
1931	7	24	0	0	0	0	0	0	0	0	0
1931	7	25	0	0	0	0	0	0	0	0	0
1931	7	26	0	0	0	0	0	0	0	0	0
1931	7	27	0	0	0	0	0	0	0	0	0
1931	7	28	0	0	0	0	0	0	0	0	0
1931	7	29	0	0	0.16	0	0.23	0	0	0	0
1931	7	30	0	0	0.01	0	0	0	0	0	0
1931	7	31	0.06	0.02	0.01	0	0	0.12	0	0	0
1931	8	1	2.79	0.46	0.19	0	0	0.35	1.22	0.02	0.02
1931	8	2	0.34	0.43	0.05	0.2	0.47	0.12	0.74	0.89	0
1931	8	3	0	0	0	0	0	0.08	0	0.07	0
1931	8	4	0.01	0	0	0	0	0	0	0	0

1931	8	5	0	0	0	0	0	0	0	0	0
1931	8	6	0	0	0	0	0	0	0	0	0
1931	8	7	0	0	0	0.16	0.08	0	0.06	0	0
1931	8	8	0.26	0.18	0.71	0	0.2	0	0.19	0.03	0.38
1931	8	9	0	0	0	0	0	0	0.03	0	0.01
1931	8	10	0	0.33	0.04	0.13	0.1	0	0.01	0	0
1931	8	11	0	0.09	0	0	0	0	0	0	0
1931	8	12	0	0	0	0	0	0	0	0	0
1931	8	13	0	0	0	0	0	0	0	0	0
1931	8	14	0	0	0	0	0	0	0	0	0
1931	8	15	0	0	0	0.4	0	0	0	0	0
1931	8	16	0	0	0.2	0	0.34	0	0	0	0
1931	8	17	0	0	0	0	0.4	0	0	0	0
1931	8	18	0.05	0	0	0	0	0	0.11	0	0.76
1931	8	19	0	0.22	0.04	0	0	0	0.39	0.01	0.09
1931	8	20	0	0	0	0	0	0	0	0.51	0
1931	8	21	0	0	0	0	0	0	0	0	0
1931	8	22	0	0	0	0	0	0	0	0	0
1931	8	23	0.02	0	0.01	0	0	0	0	0	0
1931	8	24	0	0	0	0	0	0	0.18	0	0
1931	8	25	0	0	0	0	0	0	0.01	0	0
1931	8	26	0	0	0	0	0	0	0	0	0
1931	8	27	0.64	0.78	0.02	0.01	0	1.24	0.02	0	0.41
1931	8	28	0	0	0.02	0.02	0.08	0	0	0.5	0
1931	8	29	0	0	0.01	0	0.05	0	0	0	0
1931	8	30	0	0	0	0	0	0	0.02	0	0.01
1931	8	31	1.08	0.03	1.05	0.8	0	0.23	0.68	0	1.48
1931	9	1	0.04	0.23	0.3	0.3	1	0.03	0.01	0	0.83
1931	9	2	0.01	0.02	0	0	0	0	0	0	0
1931	9	3	0	0	0	0	0	0.45	0.15	0.09	0
1931	9	4	0	0	0.27	0.18	0.07	0.01	0	0.01	0
1931	9	5	0	0	0	0	0	0	0	0	0
1931	9	6	0	0	0	0	0	0	0	0	0
1931	9	7	0	0	0.05	0.07	0	0	0	0	0
1931	9	8	0	0	0	0	0	0	0	0	0
1931	9	9	0	0	0	0.04	0	0	0	0	0
1931	9	10	0	0	0	0	0	0	0	0	0
1931	9	11	0	0	0	0	0	0	0	0	0
1931	9	12	0	0	0	0	0	0	0	0	0
1931	9	13	0.48	0.06	0.1	0	0	0.04	0	0	0
1931	9	14	0	0	0.57	0.01	0	0	0	0	0.06
1931	9	15	1.6	0.77	0	0	0.11	0.14	0	0	0.64
1931	9	16	0.26	0.01	2.02	0.7	0.58	0.32	0.01	0.03	0.01

1931	9	17	0.14	0.03	0	0	0.15	0.04	0.01	0.02	0
1931	9	18	0.01	0.01	0	0	0	0.07	0.22	0.02	0.09
1931	9	19	1.88	1.14	0.51	0.46	0	1.48	0.16	3.4	0.14
1931	9	20	0.02	0	0.18	0.26	0.76	0.52	0.55	0	0.07
1931	9	21	0.78	0.07	1.06	0.45	0	1.21	0.57	1.02	0.89
1931	9	22	0	0.05	0.01	1.67	1.2	0	0	0.95	0
1931	9	23	0	0	0.08	0	0	0	0	0.57	0
1931	9	24	0.21	0	0	0	0	0.7	2.12	0.02	0.1
1931	9	25	1.74	1.37	0.58	1.08	0.87	1.66	0.56	1.92	0.95
1931	9	26	0	0	0.02	0	0.09	0	0	0	0
1931	9	27	0	0	0	0	0	0	0	0	0
1931	9	28	0	0	0	0	0	0	0	0	0
1931	9	29	0	0	0	0	0	0	0	0	0
1931	9	30	0	0	0.09	0.16	0	0	0.08	0	0
1931	10	1	0	0	0	0	0.18	0	0	0.02	0
1931	10	2	0	0	0	0	0	0	0	0	0
1931	10	3	0	0	0	0.07	0	0.01	0	0	0
1931	10	4	0.32	0	0.13	0.08	0.3	0.16	0.06	0.1	0.01
1931	10	5	0	0	0	0	0	0	0.74	0	0
1931	10	6	0.15	0	0.41	0.01	0	0	1.1	0.24	0.72
1931	10	7	0.19	0.13	1	1.15	0.84	0.01	0.52	0.28	0.35
1931	10	8	0	0	0	0	0	0	0	0	0
1931	10	9	0	0	0	0	0	0	0	0	0
1931	10	10	0.4	0.51	1.14	0.9	0	1.11	0.32	0.52	0.75
1931	10	11	0	0	0	0.15	0.46	0.01	0.1	0.78	0.07
1931	10	12	0	0	0	0	0	0.17	0.06	0	0.02
1931	10	13	0.77	0.49	0.09	0.23	0.04	0.25	0.15	0.41	0.59
1931	10	14	0	0.01	0	0.1	0	0	0.02	0.05	0.01
1931	10	15	0	0	0	0	0	0	0	0.02	0
1931	10	16	0	0	0	0	0	0	0	0	0
1931	10	17	0	0	0	0	0	0	0	0	0
1931	10	18	0	0	0	0	0	0	0	0	0
1931	10	19	0	0	0	0	0	0	0	0	0
1931	10	20	0	0	0	0	0	0	0	0	0
1931	10	21	0	0	0	0	0	0	0	0	0
1931	10	22	0	0	0	0.04	0.04	0	0	0	0.05
1931	10	23	1.04	0.81	0.2	0	0	0.91	0	0.41	0.15
1931	10	24	0.01	0	0	0	0.28	0	0	0	0
1931	10	25	0	0	0	0	0	0	0	0	0
1931	10	26	0.06	0.05	0.05	0.52	0	0.22	0.28	0.18	0.2
1931	10	27	0.02	0.05	0.25	0.01	0.29	0.03	0.02	0	0.03
1931	10	28	0	0	0	0.1	0.04	0	0	0	0
1931	10	29	0.07	0.01	0.09	0.15	0.19	0.04	0.16	0.14	0.04